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Site Investigation Report

Route 37 / I-295 Reconstruction

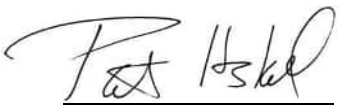
RI Department of Transportation

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Quality information

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1. Introduction

AECOM, in cooperation with Aetna Bridge Company (Aetna) prepared this Site Investigation Report (SIR) on behalf of the Rhode Island Department of Transportation (RIDOT) in support of the Interstate 295 (I-295) / Route 37 interchange reconstruction project. This environmental site assessment was performed to guide management of environmental media during performance of construction activities and to meet the requirements for an environmental site investigation given in Section 1.8.8 of the Rhode Island Remediation Regulations (RIDEM, 2022). A SIR checklist is attached as **Appendix A**.

1.1 Site and Project Description

The project area is limited to the portion of the RIDOT right-of-way (ROW) on I-295 from Route 6 interchange (northern extent) to the Route 37 interchange (southern extent), including the following areas (Site):

- The northbound and southbound lanes, median, and shoulders of I-295 extending approximately 2,000 feet north and south of Route 37;
- The on and offramp shoulders and infield areas of the Route 37 / I-295 interchange;
- The portion of Route 37 west of Route 5; and
- Portions of I-295 Northbound, and the associated shoulders and median areas between the Route 37 / I-295 interchange and the offramp from I-295N to Route 6.

The project area is depicted on **Figure 1.**

Construction activities with the potential to disturb soil in these areas will consist of the following:

- Excavation to a depth of approximately five feet below ground surface (bgs) to install spread footings for bridges associated with the Route 37 crossings of the Washington Secondary Multi-Use Trail, Cranston Street, and I-295 and the flyover from Route 37 East to I-295 North;
- Shallow excavation (less than 2 feet) and regrading associated with the onramps and offramps at the Route 37 / I-295 interchange;
- Shallow excavation (less than 2 feet) between Phenix Avenue and Route 6, associated with roadway expansion to allow the addition of a travel lane to I-295 Northbound; and
- Excavation to a depth of up to six feet bgs to allow construction of stormwater detention basins, infiltration basins, and bioswales in accordance with the Rhode Island Stormwater Management, Design, and Installation Rules (250-RICR-150-10-8) and the Rhode Island Stormwater Design and Installation Standards Manual (RIDEM, 2015).

Groundwater is not expected to be encountered during performance of this work, and therefore direct assessment of groundwater was not performed as part of this investigation.

1.2 Regulatory Status

During performance of the site investigation, soil samples were collected and analyzed for potential constituents of concern. The first such samples were collected during test pitting performed in support of stormwater management design. In two samples collected to assess soil quality at depths below planned infiltration basins, metals concentrations were detected at concentrations slightly greater than the Residential Direct Exposure Criteria. As a result of these detections, a Notice of Release of Hazardous Materials (NOR) was submitted to the Rhode Island Department of Environmental Management (RIDEM) on July 11, 2022. A copy of the Notice of Release is provided in **Appendix B**. Additional information regarding the nature of soil impacts at the site are provided in Sections 2.0 and 3.0.

1.3 Prior Reports

Following submittal of the NOR, AECOM performed a Phase I environmental site assessment of the project site to identify potential environmental conditions associated with the work. A copy of the Phase I Modified Site Assessment is provided as **Appendix C** to this report. The Phase I Environmental Site Assessment identified two de minimis environmental conditions in connection with the Site. These conditions were related to the use of the Site for motor vehicle transportation, which makes it likely that incidental spills associated with vehicles travelling on the roadways have occurred, and the former use of the Washington Secondary Bike Trail, located east of I-295 and Route 37, as a railroad track, and thus it is possible that residual impacted soils commonly associated with railroads (petroleum hydrocarbons, PAHs, and metals) may be present in the vicinity of the bike path. One property located on Scituate Ave adjacent to I-295 southbound contained a trucking operation that was identified as a recognized environmental condition (REC) for the Site. However, because construction activities in this area are limited to the expansion of pavement on I-295N, impacts from this property are unlikely to have affected soil to be managed as part of the project. No historical RECs or controlled RECs were identified in connection with the Site, and therefore focused assessment for potential contamination from this off-site property was not considered necessary in the performance of the site investigation. Other similar sites identified in environmental records and databases in the vicinity of the Site are neither located upgradient nor immediately adjacent to the project site.

1.4 Environmental Setting

The Site is located on a highway right-of-way and is abutted by residential, commercial, and industrial properties, including recreational use public spaces, such as the Washington Secondary Trail, upon which a portion of the project work will be completed. The site is not subject to any Environmental Land Usage Restrictions, and therefore, Residential Direct Exposure Criteria apply to soil at the Site. The Site is in area that is classified as a GA groundwater area, where use of groundwater as untreated domestic water supply is possible. Therefore, GA Leachability Criteria apply to soil at the site, and GA Groundwater Objectives apply to groundwater at the Site. Depth to groundwater at the site is variable with shallow groundwater in low-lying areas and depths greater than 10 feet expected at higher elevations.

Surface water bodies at the project site include the following:

- Ralph's Pond, an impoundment of Meshanticut Brook, a Class B freshwater stream and a tributary of the Pawtuxet River. Ralph's Pond provides stormwater retention for I-295 and is bisected by I-295 Northbound between the Route 37 / I-295 interchange and Phenix Avenue.
- Simmons Brook crosses under I-295 in Johnston, north of the Plainfield Pike (Route 14) interchange and east (downstream) of the Simmons Lower Reservoir. Simmons Brook is a Class B freshwater stream and a tributary of the Pocasset River.
- Dry Brook crosses under I-295 in Johnson at Central Avenue. Dry Brook is a Class B freshwater stream and a tributary of the Pocasset River.

Two water supply wells are located east of the project site where Route 12 (Scituate Avenue) crosses I-295. These water supply wells serve the Camp Champlin scout camp. The project site is outside the wellhead protection area for these wells.

Several wetland areas are present at the project site, including the following:

- Low-lying areas and infiltration basins associated with the I-295 / Route 37 interchange and adjacent to Ralph's Pond,
- Marginal wetlands associated with Simmons Brook and Simmons Lower Reservoir, and

Marginal wetlands associated with Dry Brook.

2. Site Investigation Activities

Site investigation activities were performed at the project site to assess soil quality in the areas where construction that disturbs environmental media is planned. The construction activities that involve excavation of soil include the following excavation activities:

- Excavation of spread footings, which are expected to extend to a depth of four feet below ground surface, will be performed to support construction of the following overpasses:
  - Route 37 overpass above I-295,
  - Route 37 East onramp flyover to I-295 North,
  - Route 37 overpass above Cranston Street; and
  - Route 37 overpass above the Washington Secondary Trail.
- Excavation of shallow soil for roadway expansion between Phenix Avenue in Cranston and Central Avenue in Johnston.
- Excavation of infiltration basins in the following locations:
  - I-295 median north of the Route 37 overpass,
  - I-295 median south of the Route 37 overpass,
  - Infield of the offramp from I-295 North to Route 37 west,
  - Shoulder of I-295 North south of Phenix Avenue,
  - I-295 median between Scituate Avenue in Cranston (Route 12) and Plainfield Pike,
  - I-295 median between Plainfield Pike and Scituate Avenue in Johnston, and
  - I-295 median south of Central Avenue in Johnston.

Direct assessment of groundwater was not performed as part of this investigation, because groundwater is not expected to be encountered during construction.

2.1 Test Pits

On April 25 and 27, 2022, Aetna advanced a series of test pits under AECOM supervision for use in evaluation of drainage and assessment of soil quality. Test pit locations are shown on **Figure 2 through 4**. An AECOM inspector logged soil types and collected two soil samples from each test pit for analysis of typical potential highway contaminants, which included volatile organic compounds (VOCs), total petroleum hydrocarbons (TPH), semi-volatile organic compounds (SVOCs), polychlorinated biphenyls (PCBs), total metals, and chlorinated pesticides. Samples were also analyzed for grain size and double-ring infiltrometer tests performed to develop design parameters for construction of infiltration basins. Soil samples for analytical testing were collected from depths above the water table to characterize soil to be excavated for construction of the infiltration basin and from depths below the planned basins for evaluation of soil quality that would remain following construction to ensure that the infiltration basin was not being constructed atop soil sufficiently contaminated that it might generate a groundwater plume. Test pit photo logs are presented in **Appendix D**. The results of soil quality testing are presented in Section 3.1. The results of grain size analysis and infiltration test are being incorporated into the stormwater design.

2.2 Soil Borings

Between May 24 and June 18, 2022 and between October 2 and 13, 2022, AECOM supervised the performance of a geotechnical soil boring program. Geotechnical soil borings were installed in the vicinity of highway overpasses, bridges, and highway signs for purposes of design of spread footings for the structures. Soil boring locations are shown on **Figure 2**. As part of this effort, soil samples were collected from the interval expected to be excavated for the footings. Soil samples were analyzed for VOCs, SVOCs, TPH, PCBs, pesticides, and metals, and selected samples were analyzed for additional Rhode Island Resource Recover Corporation (RIRRC) waste disposal parameters to

enable pre-characterization for disposal, if necessary. Soil samples for VOC analysis were collected as grab samples from the interval in the top four feet with the highest photoionization detector response during pre-clearing of the soil boring. Soil samples for other analyses were composited through the top two to four feet of depth, the former of which is the depth to which excavation will be performed for highway lane expansion and the latter of which is the depth at which spread footings for bridges and retaining walls are expected to be constructed. Boring logs for completed borings are presented in **Appendix E**. Results are discussed in Section 3.0.

2.3 Hand Augers

Between June 14 and 15, 2022 AECOM advanced a series of hand auger borings alongside the I-295 Northbound pavement in the areas where excavation for expansion of the roadway surface is planned. Hand auger locations are shown on **Figure 2 through 4**. Samples were collected from a depth of zero to two feet to characterize soil that would be excavated for highway construction. Soil samples were analyzed for VOCs, SVOCs, TPH, PCBs, pesticides, and metals. Soil samples for VOC analysis were collected as grab samples from the interval with the highest photoionization detector response during drilling. Soil samples for other analyses were composited through the top two feet of depth. Results are discussed in Section 3.0.

3. Investigation Findings

Results of the soil investigation indicate minimal anthropogenic impacts across the project site. While metals were detected in three samples at concentrations slightly above Residential Direct Exposure Criteria (R DEC) and TPH was detected at concentrations below the R DEC in all samples analyzed, VOCs not suspected of being laboratory contaminants (e.g., acetone and methylene chloride) were detected in only 1 of 37 samples analyzed, and other anthropogenic organic chemicals were detected in 9 of 24 samples analyzed with PAH concentrations exceeding R DEC in only one sample. Analytical results are summarized in Tables 1 to 3, and laboratory analytical reports are provided in **Appendix F**. Analytical tables compare results to the R DEC, the GA Leachability Criterion (LC), and the Industrial/Commercial DEC (I/C DEC). The GA LC is applicable to the site, because the site is located in a GA drinking water area, and the R DEC is applicable despite the bulk of the site being a limited access highway, because the site is not controlled under an Environmental Land Usage Restriction (ELUR) that restricts site use to non-residential activities. Soil containing concentrations in excess of either of these values will be treated as RIDEM-jurisdictional soil in the project soil management plan.

3.1 Test Pits

Analytical results for soil samples collected from stormwater test pits are presented in **Table 1**. Concentrations of metals in two samples exceeded the R DEC. All other results were in compliance with applicable RI Method 1 Remedial Soil Objectives. TPH was detected in all of the test pit soil quality analytical samples at concentrations ranging from 15.1 to 487 mg/kg.

Lead was detected in one sample collected from test pit TP-3 at a depth of 6 to 7 feet below ground surface (bgs) at a concentration of 151 milligrams per kilogram (mg/kg), which is slightly above the R DEC of 150 mg/kg. TPH concentrations in this sample were 165 mg/kg, suggesting that the lead may be a residue from the historic use of leaded gasoline. This sample was collected from below the planned depth of excavation for an infiltration basin to be constructed in the median of I-295, immediately north of the Route 37 overpass.

Beryllium was detected in one sample collected from test pit TP-6 at a depth of 6 to 9.5 feet at a concentration of 2.1 mg/kg, which is above the R DEC of 1.5 mg/kg. The sample was collected in native soil below the planned depth of excavation for an infiltration basin to be constructed in the median of I-295, north of the Plainfield Pike (Route 14) interchange. TPH and PAHs were also detected at low concentrations in this sample, but no other evidence of contamination was observed. Furthermore, the concentration of beryllium detected is not unusual for natural soils in southern New England (Brown and Thomas, 2014, e.g.). Based on the depth of the sample, the relatively low concentration of beryllium in the sample, the absence of other evidence of contamination, and the absence of a likely source, it is suspected that the result represents a background condition. However, given the limited scope of the project, a background study to demonstrate compliance with RI Remediation Regulations is not planned at this time.

Elevated detection limits for arsenic and beryllium were obtained at test pit TP-5, and elevated detection limits for PAHs were obtained at test pit TP-2. The latter results were due to the presence of TPH at concentrations slightly below the default R DEC. While neither of these conditions is inferred to indicate jurisdictional soil in these areas, additional samples of excavated material from these areas will be analyzed for these parameters prior to designating material for reuse offsite or as near-surface soil at the site.

3.2 Soil Borings

Analytical results for soil samples collected from geotechnical borings are presented in **Table 2**. Concentrations of arsenic in one sample and TPH in another sample exceeded the R DEC. All other results were in compliance with applicable RI Remediation Regulation standards. TPH was detected in each of the soil boring soil quality analytical samples at concentrations ranging from 22.8 to 133 mg/kg.

Arsenic was detected in a sample collected at a depth of 0 to 4 feet bgs at a concentration of 12.8 mg/kg, which is above the R DEC of 7 mg/kg. This sample was collected from the planned depth of excavation for a spread footer for the Route 37 crossing of the Washington Secondary Trail. Soil

excavated from the Washington Secondary Trail, which is a former railroad bed, will be managed as jurisdictional.

TPH were detected in a sample collected from soil boring SB09 at a depth of 0 to 2 feet at a concentration of 644 mg/kg, which is above the default R DEC and GA PMC of 500 mg/kg. The RI Remediation Regulations (Sections 1.92.B.4.b.(1)(BB) and 1.92.B.4.b.(2)(BB) allow for use of a 1,000 mg/kg criterion for TPH, provided that short-term risks are adequately managed. Given that this sample is representative of soil on a restricted-access highway right-of-way, AECOM believes it appropriate to apply a 1,000 mg/kg R DEC for this location. Similarly, given the absence of VOCs in the sample which indicates that the TPH is comprised of a less soluble fraction, AECOM believes it is appropriate to apply a 1,000 mg/kg GA LC for this location. The use of the 1,000 mg/kg TPH criterion is discussed further in Section 3.5 below.

3.3 Hand Augers

Analytical results for soil samples collected from hand auger borings are presented in **Table 3**. Concentrations of beryllium in one sample and PAHs in another exceeded R DEC. All other results were in compliance with applicable RI Remediation Regulation standards. TPH was detected in all of the hand auger boring soil quality analytical samples at concentrations ranging from 37.3 to 238 mg/kg.

Beryllium was detected at a concentration of 2.02 mg/kg in a composite sample collected at a depth of 1.5 feet bgs from two borings advanced within the infield of the Route 37 interchange to the east of I-295 North in an area designated for roadway expansion as part of the interchange reconstruction. While this concentration could represent a background condition, a background study to demonstrate compliance with RI Remediation Regulations is not planned at this time.

The polycyclic aromatic hydrocarbons (PAHs) benzo(a)pyrene and chrysene were detected in a composite sample collected at a depth of one foot bgs at concentrations above the R DEC of 0.4 mg/kg for these compounds. This sample was collected from the shoulder of I-295 North in an area of roadway expansion planned north of the Phenix Avenue overpass.

3.4 Data Quality Assessment / Data Useability Evaluation

Prior to evaluation of results, laboratory analytical results were reviewed for data quality. Summary data quality information is included in the laboratory reports provided in **Appendix F**. Data quality non-conformances are summarized and discussed below.

- There were minor chain-of-custody (COC) issues, such as not noting sample preservatives on some COCs. Samples were collected in laboratory-supplied glassware, so preservative information was provided on the sample labels. Sample custody was maintained throughout for all sample packages, and these minor non-conformances have no effect on data quality.
- Laboratory continuing calibration verification checks, laboratory control samples and laboratory control sample duplicates, and matrix spike and matrix spike duplicate were out-of-conformance for some samples. However, the results for constituents detected on site were not affected, and thus data quality was not impacted by these non-conformances.
- In some instances, samples arrived at the laboratory at temperatures above default acceptance criteria. However, these samples were delivered to the laboratory on the same day of collection and were still in the process of being chilled and therefore laboratory data quality was not affected.
- Two VOC samples were analyzed slightly outside holding time (RW-1 [2-4] and B-109-2'). The results for these samples were all non-detect. The laboratory reporting limits are flagged as estimated values due to this non-conformance.
- Matrix effects were apparent in some cases, which resulted in elevated detection limits for certain analytes in specific samples. At the two locations (TP-2 and TP-5) where elevated detection limits exceed RIDEM Method 1 Standards, the results are highlighted in **Tables 1**.

The above non-conformances do not significantly affect data usability. However, the elevated detection limits for PAHs at TP-2 will be considered in evaluation of reuse of soil generated in that

area. The elevated detection limits for arsenic and beryllium at TP-5 are not expected to affect soil management, as design changes have eliminated the need to perform excavation in that area.

3.5 Evaluation of Impacts

Anthropogenic impacts to soil in the project corridor appear to be limited. PAH concentrations above R DEC were detected in shallow soil in the area north of Phenix Avenue. The source of these impacts is assumed to be either motor oil runoff from the asphalt road surface or migration of particles from petroleum-based road materials. It is possible that such impacts are present elsewhere in the project corridor, but no other PAH concentrations approaching the R DEC were detected during the investigation program. TPH were also detected at a concentration of 644 mg/kg in shallow soil in the median located south of Scituate Avenue and are believed to be motor oil runoff. The SMP for the site will address potential PAH and TPH impacts both in the area of known impacts and in the evaluation of soil excavated as part of the construction program. Soil with concentrations of an analyte exceeding the R DEC or GA LC will be treated as jurisdictional soil in the soil management plan for the project.

As discussed in Section 3.2, a R DEC and GA PMC of 1,000 mg/kg is proposed for TPH on the Route 295 corridor during this project. This criterion is proposed, consistent with Sections 1.9.2 B.4.b(1)(BB) and 1.9.2 B.4.b(2)(BB), based on the limited potential for exposure on the restricted access highway and the absence of more soluble volatile petroleum constituents in samples with elevated TPH concentrations. This criterion is not proposed for management of soil in the area of the Washington Secondary Trail, which is used for recreational purposes, or in the area of Cranston Street, where pedestrian traffic is not restricted.

Lead concentrations marginally above the R DEC were detected in soil at depths of greater than 6 feet bgs in the I-295 median in the area north of Route 37. The source of the lead is unknown but could be associated with historic runoff of leaded gasoline from the roadway. It is possible that such impacts are present elsewhere in the project corridor, but no other lead concentrations approaching the R DEC were detected during the investigation program. The SMP will address potential lead impacts during construction of the stormwater detention basin in this area and in the evaluation of soil excavated as part of the construction program.

Arsenic concentrations in one sample exceeded the 7 mg/kg R DEC. An arsenic concentration of 12.8 mg/kg was detected in shallow soil in sample B105/B106 (0-4), which is located on the Washington Secondary Trail. This detection may represent impacts from former railroad operations in this area. Arsenic was not detected at concentrations greater than 15 mg/kg. While the average arsenic concentration is well below 7 mg/kg, hundreds of samples would be required for a site the size of the project site to calculate an average concentration in accordance with RI Remediation Regulations Section 1.13.3.A. Therefore, soil excavated for construction along the Washington Secondary Trail will be treated as jurisdictional.

An assessment of beryllium concentrations was performed to develop a site-specific statistical determination of background concentrations, using analytical data for which results and detection limits did not exceed the 1.5 mg/kg R DEC. There were 20 such results evaluated using a background threshold value test in ProUCL v. 5.1. The results of the analysis indicated that there were insufficient observations to calculate a background value based on the number of samples and the statistical distribution of values. Therefore, soil with beryllium concentrations in excess of the R DEC will be treated as jurisdictional.

Beryllium concentrations greater than the R DEC were observed in two locations:

- in shallow soil in a portion of the Route 37 / I-295 interchange in area where the roadway will be widened to accommodate the new interchange, and
- in deep soil in the area where a bioswale will be constructed north of the Plainfield Pike.

Aside from the TPH result discussed above, analytical results obtained during the site investigation were below default GA LC. While metals were not analyzed by SPLP at most locations, metals concentrations were generally consistent with background levels and, thus, evaluation of leachability was not considered necessary. Therefore, unless differing conditions are encountered during project construction activities, soils to be managed are not expected to represent a threat to groundwater quality. Given that and the limited impacts overall and because site construction activities will not

extend to the water table, groundwater was not assessed as part of the site investigation. Based on the results presented herein, stormwater that accumulates in site investigation are not expected to represent a contamination hazard. Stormwater management will be performed in accordance with RI stormwater regulations and the RIDEM Stormwater Design and Installation Manual (2015). Impacts are considered immobile and will not affect neighboring properties.

Soil from the I-295 median and shoulder will be treated as non-jurisdictional with the exception of soil in the median, where I-295N is being expanded between the Phenix Avenue and Scituate Avenue overpasses. Soil may be stockpiled and characterized in larger volumes generated as part of construction activities to reassess its regulatory status for reuse.

3.6 Evaluation of Remedial Alternatives and Recommendations

A SMP is being developed to guide handling, characterization, reuse, and disposal of soil excavated during performance of the interchange reconstruction. The SMP will also serve as a Remedial Action Work Plan in accordance with Section 1.10 of the RI Remediation Regulations and will therefore address appropriate management of jurisdictional soil to remain in place in areas where construction will be performed.

Consistent with RIDOT programmatic practices, the scope of the SMP will only address soil to be encountered in construction areas, as the project area will continue its use as a restricted-access highway for the foreseeable future with minimal potential for exposure, and assessment and remediation of the entire highway corridor would be both infeasible and would be addressing impacts that are consistent with normal part highway operations that will continue in the future.

Options for management of jurisdictional soil in conjunction with the construction project include the following:

- No action – leaving impacted soil in place or placing it adjacent to construction areas,
- Excavation and disposal at an off-site facility,
- Excavation and reuse on-site under a clean soil or asphalt cap in support of the construction activities, and
- Excavation and reuse off-site at a property with a RIDEM-approved soil management plan that allows for import of material meeting the characteristics of the soil to be managed.

Of these, the no action alternative will not meet the requirements of the Remediation Regulations and would run the risk of making conditions worse by bringing impacted subsurface soil nearer to the surface. The other alternatives can all meet the requirements of the RI Remediation Regulations and control potential exposure to jurisdictional soil encountered during construction activities. Because impacts to soil are limited and consistent with the current and future use of the site as a highway, reuse on-site is the preferred alternative. This alternative is also the most feasible, as such material will be needed to construct some of the bridge abutments needed as part of this project and will not needlessly utilize limited landfill space. The alternative for excavation and disposal will be retained for excess material and material that does not meet GA LC, if any is encountered, as reuse of such material on the project site would not be consistent with the Remediation Regulations. Excavation and reuse off-site is likely to be less feasible, as it is dependent upon project timing and the presence of a site in need of material consistent with that to be managed on the project. However, it will be retained as an alternative in the SMP subject to RIDEM approval.

The SMP will recommend excavation of shallow jurisdictional soil and capping of deeper jurisdictional soil below a clean soil cap and will allow for reuse of jurisdictional soil beneath asphalt or a clean soil cap.

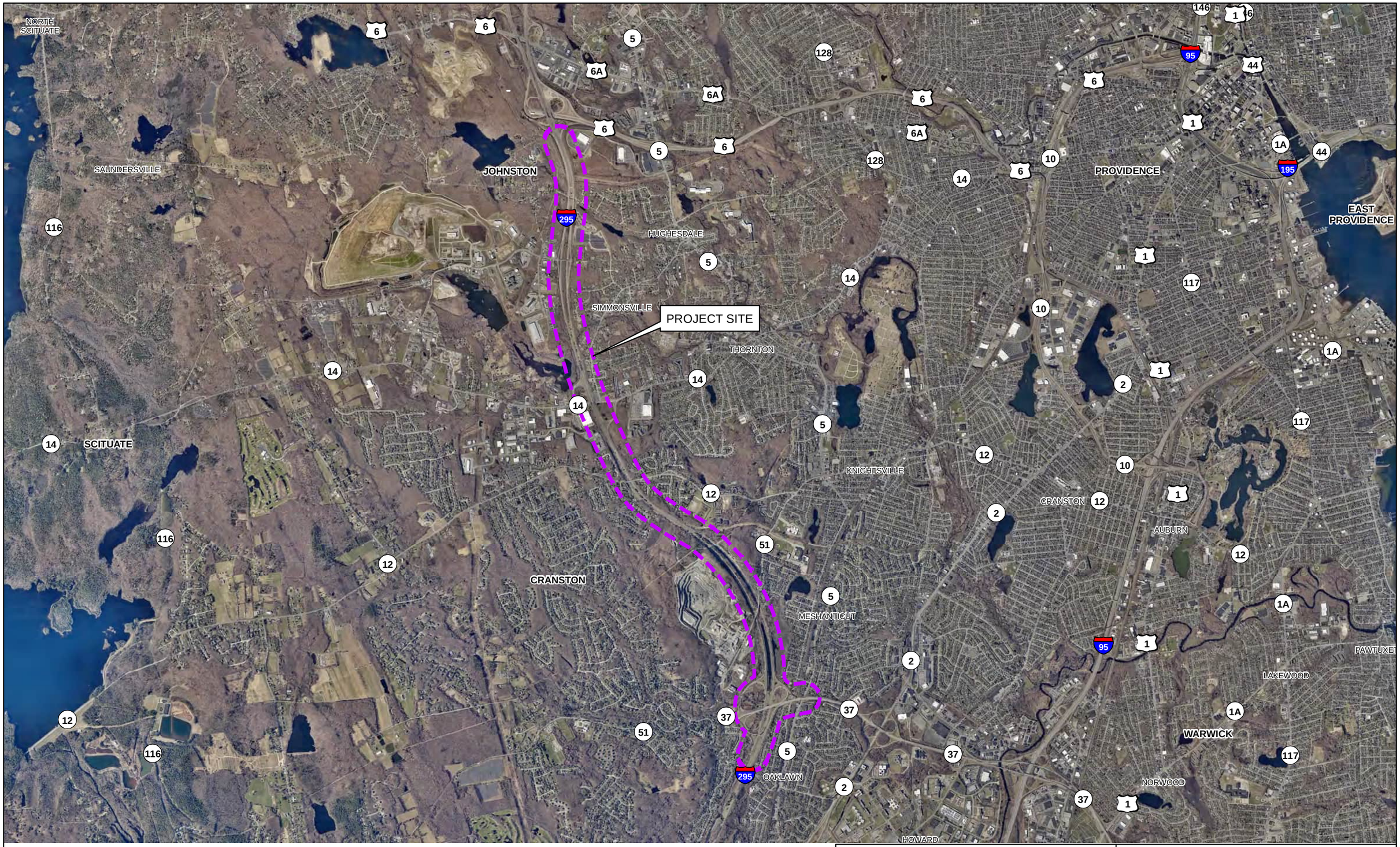
4. References

Brown, C.J. & M.A. Thomas, 2014. Major and trace element geochemistry and background concentrations for soils in Connecticut. Northeastern Geoscience 32: 1-37.

State of Rhode Island Department of Environmental Management (RIDEM), 2015. Rhode Island Stormwater Design and Installation Standards Manual.

State of Rhode Island Department of Environmental Management (RIDEM), 2022. Rules and Regulation for the Investigation and Remediation of Hazardous Materials Releases. 250-RICR-140-30-1.

Figures



AECOM

SOURCE
ORTHOIMAGERY FROM RIGIS, 04/2022.

0 1,750 3,500 Feet

N

ROUTE 37 / I-295 INTERCHANGE RECONSTRUCTION
RI DEPARTMENT OF TRANSPORTATION
CRANSTON & JOHNSTON, RI

DATE: 09/23/2022	DRWN: JB	

FIGURE 1
SITE LOCUS MAP



LEGEND

- GEOTECHNICAL BORING
- HAND AUGER BORING
- TEST PIT

AECOM

SOURCE
ORTHOIMAGERY FROM RIGIS, 04/2022.

0 240 480 Feet

N

ROUTE 37 / I-295 INTERCHANGE RECONSTRUCTION
RI DEPARTMENT OF TRANSPORTATION
CRANSTON & JOHNSTON, RI

DATE: 09/27/2022 | DRWN: JB

FIGURE 2
INVESTIGATION LOCATIONS
ROUTE 37 / I-295 INTERCHANGE AREA

TP-5
PROPOSED SWALE
HA-10
HA-9
HA-8
HA-7
HA-6
HA-5
HA-4
HA-3
TP-4
PROPOSED BASIN
CRANSTON
MESHANTICUT
295
12
5
51

LEGEND
- GEOTECHNICAL BORING
- HAND AUGER BORING
- TEST PIT

SOURCE
ORTHOIMAGERY FROM RIGIS, 04/2022.

0 375 750 Feet

N

ROUTE 37 / I-295 INTERCHANGE RECONSTRUCTION
RI DEPARTMENT OF TRANSPORTATION
CRANSTON & JOHNSTON, RI

DATE: 09/23/2022 | DRWN: JB

FIGURE 3
INVESTIGATION LOCATIONS
I-295N EXPANSION - SOUTHERN AREA

JOHNSTON
HUGHESDALE
SIMMONSVILLE
THORNTON
PROPOSED BASIN
TP-7
SB-9
HA-15
SB-6
HA-14
TP-6
PROPOSED SWALE
HA-13
HA-12
HA-11
6
5
6A
128
295
14

LEGEND
- GEOTECHNICAL BORING
- HAND AUGER BORING
- TEST PIT

SOURCE
ORTHOIMAGERY FROM RIGIS, 04/2022.

0 700 1,400 Feet

N

ROUTE 37 / I-295 INTERCHANGE RECONSTRUCTION
RI DEPARTMENT OF TRANSPORTATION
CRANSTON & JOHNSTON, RI

DATE: 11/08/2022 | DRWN: JB

FIGURE 4
INVESTIGATION LOCATIONS
I-295N EXPANSION - NORTHERN AREA

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Tables

Table 1
Soil Pre-Charcterization Data - Test Pit Samples
Route 37 / I-295 Interchange Project
Cranston/Johnston, Rhode Island

Location	GA Leachability Criteria (GA LC)	Residential Direct Exposure Criteria (DEC)	Industrial Comercial DEC (IC DEC)	Sample ID, Date, and Lab Deliverable ID													
Sample ID				TP-1 (0-6)	TP-1 (6-7)	TP-2 (0-6)	TP-2 (6-7)	TP-3 (0-6)	TP-3 (6-7)	TP-4 (0-6)	TP-4 (6-7)	TP-5 (0-6)	TP-5 (6-7)	TP6 5ft	TP6 9.5ft	TP7 (0-6)	TP7 (6-7)
Sampling Date				4/25/2022	4/25/2022	4/25/2022	4/25/2022	4/25/2022	4/25/2022	4/26/2022	4/26/2022	4/26/2022	4/26/2022	4/27/2022	4/27/2022	4/27/2022	4/27/2022
Lab Report Number				J4157-1		J4157-1		J4157-1		J4157-1		J4157-1		J4175-1		J4175-1	
TPH (mg/kg)																	
TPH	500 / 1,000*	500 / 1,000*	2,500	**139**	**487**	**435**	**487**	**185**	**165**	**62.3**	**44.1**	**48.5**	**49.9**	**78.2**	**36.3**	**31.7**	**15.1**
VOCs (mg/kg)																	
Acetone	NE	7,800	10,000	< 0.0487	< 0.0394	< 0.00789	< 0.115	< 0.0581	< 0.0355	< 0.0347	< 0.0356	**0.157**	**0.0472**	< 0.0412	< 0.0346	**0.0555**	< 0.0314
Methylene Chloride	NE	45	760	< 0.00975	< 0.00788	**0.0221**	**0.0237**	< 0.0116	< 0.00710	**0.00951**	**0.0119**	**0.0190**	**0.0152**	**0.0124**	**0.00720**	**0.0145**	**0.0102**
Total Chlorinated VOCs	NE	NE	NE	ND	ND	**0.0221**	**0.0237**	ND	ND	**0.00951**	**0.0119**	**0.0190**	**0.0152**	**0.0124**	**0.0072**	**0.0145**	**0.0102**
Total VOCs	NE	NE	NE	ND	ND	**0.0221**	**0.0237**	ND	ND	**0.00951**	**0.0119**	**0.176**	**0.0624**	**0.0124**	**0.0072**	**0.0700**	**0.0102**
PAHs (mg/kg)																	
Acenaphthene	NE	43	10,000	< 0.0823	< 0.186	< 0.416	< 0.978	**0.0977**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	< 0.0730	< 0.0834	< 0.0733	< 0.0710
Anthracene	NE	35	10,000	< 0.0823	< 0.186	< 0.416	< 0.978	**0.128**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.170**	< 0.0834	< 0.0733	< 0.0710
Benzo(a)anthracene	NE	0.9	7.8	< 0.0823	< 0.186	< 0.416	< 0.978	**0.275**	**0.324**	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.4366**	< 0.0834	< 0.0733	< 0.0710
Benzo(a)pyrene	240	0.4	0.8	< 0.0823	< 0.186	< 0.416	< 0.978	**0.211**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.394**	< 0.0834	< 0.0733	< 0.0710
Benzo(b)fluoranthene	NE	0.9	7.8	< 0.0823	< 0.186	< 0.416	< 0.978	**0.218**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.289**	< 0.0834	< 0.0733	< 0.0710
Benzo(g,h,i)perylene	NE	0.8	10,000	< 0.0823	< 0.186	< 0.416	< 0.978	**0.124**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.231**	< 0.0834	< 0.0733	< 0.0710
Benzo(k)fluoranthene	NE	0.9	78	< 0.0823	< 0.186	< 0.416	< 0.978	**0.212**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.379**	< 0.0834	< 0.0733	< 0.0710
Chrysene	NE	0.4	780	< 0.0823	< 0.186	< 0.416	< 0.978	**0.260**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.379**	< 0.0834	< 0.0733	< 0.0710
Dibenzo(a,h)anthracene	NE	0.4	0.8	< 0.0823	< 0.186	< 0.416	< 0.978	< 0.0754	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.0801**	< 0.0834	< 0.0733	< 0.0710
Fluoranthene	NE	20	10,000	< 0.0823	< 0.186	< 0.416	< 0.978	**0.555**	**0.686**	< 0.0708	**0.0694**	< 0.0691	< 0.0727	**0.778**	**0.993**	< 0.0733	< 0.0710
Indeno(1,2,3-cd)pyrene	NE	0.9	7.8	< 0.0823	< 0.186	< 0.416	< 0.978	**0.116**	< 0.318	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.22**	< 0.0834	< 0.0733	< 0.0710
Phenanthrene	NE	40	10,000	< 0.0823	< 0.186	< 0.416	< 0.978	**0.433**	**0.437**	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.382**	< 0.0834	< 0.0733	< 0.0710
Pyrene	NE	13	10,000	< 0.0823	< 0.186	< 0.416	< 0.978	**0.418**	**0.534**	< 0.0708	< 0.0664	< 0.0691	< 0.0727	**0.634**	**0.874**	< 0.0733	< 0.0710
bis(2-Ethylhexyl)phthalate	NE	46	410	< 0.206	< 0.466	< 1.040	< 2.450	< 0.189	< 0.795	< 0.177	< 0.166	< 0.342	< 0.182	< 0.183	< 0.209	**1.39**	< 0.178
Total PAHs	NE	NE	NE	ND	ND	ND	ND	**3.048**	**1.981**	ND	**0.0694**	ND	ND	**4.3727**	**1.867**	ND	ND
Metals (mg/kg)																	
Arsenic	NE	7	7	**2.25**	**2.33**	< 2.33	< 2.79	**1.99**	**2.00**	**1.76**	< 1.62	< 3.15	< 8.10	**2.04**	**2.21**	**2.30**	< 1.63
Barium	NE	5,500	10,000	**23.3**	**30.1**	**23.3**	**32.6**	**43.7**	**38.7**	**26.2**	**22.2**	**17.1**	**16.1**	**13.0**	**16.3**	**15.0**	**18.0**
Beryllium	NE	1.5	1.5	< 0.618	**1.40**	**1.42**	**1.40**	**0.772**	**0.641**	**0.696**	**0.644**	< 2.63	< 2.70	**1.03**	**2.1**	**0.777**	**0.693**
Cadmium	NE	39	1,000	< 0.618	< 0.689	< 0.776	< 0.930	**0.647**	**1.44**	< 0.524	< 0.541	< 1.05	< 2.70	< 0.513	< 0.58	< 0.542	< 0.542
Chromium	NE	1,400	10,000	**9.02**	**11.3**	**13.2**	**10.8**	**11.8**	**11.3**	**9.86**	**6.96**	< 5.26	< 5.40	**4.34**	**4.74**	**3.86**	**7.92**
Copper	NE	3,100	10,000	**8.13**	**10.9**	**60.9**	**9.29**	**508**	**1,100**	**9.88**	**8.41**	< 5.26	< 5.40	**3.86**	**2.31**	**4.56**	**4.53**
Lead	NE	150	500	**6.85**	**7.50**	**14.6**	**8.94**	**68**	**151**	**9.84**	**8.05**	**19.4**	**25.2**	**10.7**	**17.9**	**13.6**	**9.62**
Manganese	NE	390	10,000	**130**	**90.4**	**93.0**	**82.3**	**141**	**86.4**	**141**	**122**	**216**	**310**	**109**	**110**	**126**	**124**
Mercury	NE	23	610	< 0.0585	< 0.0656	< 0.0745	< 0.0892	**0.116**	**0.17**	< 0.0524	< 0.0483	< 0.0478	< 0.0555	< 0.0486	< 0.0576	< 0.0542	< 0.0472
Nickel	NE	1,000	10,000	**6.72**	**8.41**	**8.37**	**6.03**	**12.00**	**16.3**	**7.09**	**5.30**	**2.22**	<5.4	**2.70**	**2.20**	**2.64**	**5.04**
Vanadium	NE	550	10,000	**12.8**	**12.9**	**14.6**	**10.2**	**17.9**	**15.7**	**12.3**	**9.85**	< 7.89	< 8.10	**7.96**	**10.2**	**6.49**	**6.33**
Zinc	NE	6,000	10,000	**24.2**	**38.4**	**60.7**	**29.6**	**261**	**540**	**31.0**	**29.6**	**61.0**	**103**	**39.6**	**57.0**	**51.0**	**41.4**
Metals (mg/L)																	
Copper	NE	NE	NE	NA	NA	NA	NA	**0.137**	NA	NA	NA	NA	NA	NA	NA	NA	NA
Lead	15	NE	NE	NA	NA	NA	NA	< 0.015	NA	NA	NA	NA	NA	NA	NA	NA	NA
PCBs (mg/kg)																	
Aroclor-1254	NE	NE	NE	**0.0255**	< 0.0282	< 0.0322	< 0.0383	**0.135**	**0.0931**	< 0.0219	< 0.0220	< 0.0208	< 0.0220	< 0.0218	< 0.0244	< 0.0219	< 0.0215
Total PCBs	10	10	10	**0.0255**	ND	ND	ND	**0.135**	**0.0931**	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides (mg/kg)																	
Total Pesticides	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:

This is a summary table. Only those anlaytes that are detected are shown.
Detected analytes presented in **bold text**.

Exceedances of Direct Exposure Criteria indicated by the indicated shading: Residential DEC | Industrial Commercial DEC

< = Analyte not detected at concentration above given reporting limit.

NA = Sample not analyzed for given parameter.

ND = No analytes detected for this analysis.

* The default GA LC and R DEC for TPH is 500 mg/kg. It may be adjusted to 1,000 mg/kg with RIDEM approval of adequate risk management.

Table 2
Soil Pre-Charcterization Data - Geotechnical Soil Borings
Route 37 / I-295 Interchange Project
Cranston/Johnston, Rhode Island

Location	GA Leachability Criteria (GA LC)	Residential Direct Exposure Criteria (DEC)	Industrial Comercial DEC (IC DEC)	Sample Location (Depth), Date, and Lab Deliverable ID																				
Sample ID				B101 (1-3)	RW1 (2-4)	B101/RW1 (0-4)	B102 (2)	RW3 (1)	RW4 (2.5)	B102/RW3/RW4 (0-4)	B103 (1)	B104 (1)	B103 / B104 (0-4)	B105 (1)	B106 (1)	B105 / B106 (0-4)	B107 (2)	B107 (0-4)	B109 (2)	B108 (1)	B110 (2)	B110/B108 (0-4)	SB06 (0-2)	SB09 (0-2)
Sampling Date				10/3/2022	6/16/2022	10/4/2022	6/10/2022	6/10/2022	6/10/2022	6/10/2022	5/24/2022	5/24/2022	5/24/2022	5/20/2022	5/20/2022	5/20/2022	5/26/2022	5/26/2022	6/17/2022	6/6/2022	6/1/2022	6/6/2022	10/13/2022	10/13/2022
Lab Report Number				J7487-1	J5417-1	J5417-1	J5061-1				J4677-1			J4602-1			J4760-1	J4760-1	J5417-1	J4927-1	J4857-1	J4927-1	J4927-1	J4857-1
TPH (mg/kg)																								
TPH*	500	500	2,500			**60.5**				**22.8**			**80.6**			**133**		**92.5**				**83.2**	**133**	**644**
VOCs (mg/kg)																								
2-Hexanone	NE	NE	NE	< 0.00915	< 0.00770 J		< 0.00785	< 0.00818	< 0.00676		< 0.0245	**0.0604**		< 0.0125	< 0.00995		< 0.01620		< 0.00795 J	< 0.00908	< 0.00851		< 0.00714	< 0.00668
4-Isopropyltoluene	NE	NE	NE	< 0.00915	< 0.00385 J		< 0.00393	< 0.00409	< 0.00338		< 0.0122	**0.0156**		< 0.00625	< 0.00497		< 0.02089		< 0.00397 J	< 0.00454	< 0.00426		< 0.00714	< 0.00668
Total Chlorinated VOCs	NE	NE	NE	ND	ND		ND	ND	ND		ND	ND		ND	ND		ND		ND	ND	ND		ND	ND
Total VOCs	NE	NE	NE	ND	ND		ND	ND	ND		ND	0.0760		ND	ND		ND		ND	ND	ND		ND	ND
PAHs (mg/kg)																								
Acenaphthylene	NE	23	10,000			< 0.0698				< 0.0687			< 0.0683			**0.0990**		< 0.0712				< 0.0727	< 0.0732	< 0.370
Benzo(a)anthracene	NE	0.9	7.8			< 0.0698				< 0.0687			< 0.0683			**0.221**		< 0.0712				< 0.0727	**0.0853**	< 0.370
Benzo(a)pyrene	240	0.4	0.8			< 0.0698				< 0.0687			< 0.0683			**0.195**		< 0.0712				< 0.0727	**0.0747**	< 0.370
Benzo(b)fluoranthene	NE	0.9	7.8			< 0.0698				< 0.0687			< 0.0683			**0.328**		< 0.0712				< 0.0727	**0.107**	< 0.370
Benzo(g,h,i)perylene	NE	0.8	10,000			< 0.0698				< 0.0687			< 0.0683			**0.111**		< 0.0712				< 0.0727	< 0.0732	< 0.370
Benzo(k)fluoranthene	NE	0.9	78			< 0.0698				< 0.0687			< 0.0683			**0.189**		< 0.0712				< 0.0727	**0.0796**	< 0.370
Chrysene	NE	0.4	780			< 0.0698				< 0.0687			< 0.0683			**0.269**		< 0.0712				< 0.0727	**0.0936**	< 0.370
Fluoranthene	NE	20	10,000			< 0.0698				< 0.0687			**0.0797**			**0.396**		**0.0864**				< 0.0727	**0.193**	< 0.370
Indeno(1,2,3-cd)pyrene	NE	0.9	7.8			< 0.0698				< 0.0687			< 0.0683			**0.132**		< 0.0712				< 0.0727	< 0.0732	< 0.370
Phenanthrene	NE	40	10,000			< 0.0698				< 0.0687			< 0.0683			**0.113**		< 0.0712				< 0.0727	**0.0781**	< 0.370
Pyrene	NE	13	10,000			< 0.0698				< 0.0687			**0.0999**			**0.391**		< 0.0712				< 0.0727	**0.148**	< 0.370
Total PAHs	NE	NE	NE			ND				ND			**0.1796**			**2.444**		**0.0864**				ND	**0.859**	ND
Metals (mg/kg)																								
Arsenic	NE	7	7			< 3.14				< 0.144			**2.82**			**12.8**		< 1.54				**1.56**	**3.72**	< 3.25
Barium	NE	5,500	10,000			<41.9				**17.6**			**29.5**			**26.8**		**27.1**				**17.9**	< 43.5	< 43.4
Beryllium	NE	1.5	1.5			< 0.419				< 0.481			**0.625**			< 0.529		< 0.514				< 0.515	**0.701**	< 0.434
Cadmium	NE	39	1,000			< 0.837				< 0.481			< 0.490			< 0.529		< 0.514				< 0.515	< 0.869	< 0.868
Chromium	NE	1,400	10,000			**13.3**				**7.40**			**13.1**			**7.38**		**11.0**				**11.3**	**20.7**	**5.88**
Copper	NE	3,100	10,000			**10.8**				**7.67**			**18.6**			**20.3**		**10.1**				**31.8**	**23.0**	**5.65**
Lead	NE	150	500			**7.32**				**5.53**			**9.21**			**29.4**		**28.4**				**28.2**	**121**	**7.00**
Manganese	NE	390	10,000			**176**				**98.3**			**229**			**125**		**146**				**102**	**199**	**144**
Mercury	NE	23	610			< 0.0487				< 0.0460			< 0.0490			< 0.0472		<0.0485				<0.0538	< 0.0453	**0.0803**
Nickel	NE	1,000	10,000			**9.95**				**4.54**			**7.87**			**5.77**		**6.47**				**5.11**	< 0.869	< 8.68
Vanadium	NE	550	10,000			**10.9**				**7.18**			< 2.94			**8.30**		**6.87**				**7.38**	**18.0**	< 10.8
Zinc	NE	6,000	10,000			**30.3**				**17.5**			**43.0**			**31.6**		**34.5**				**35.5**	**111**	**39.9**
PCBs (mg/kg)																								
Aroclor-1254	NE	NE	NE			< 0.0206				< 0.0206			< 0.0192			**0.0301**		**0.188**				< 0.0223	< 0.0219	< 0.0219
Total PCBs	10	10	10			ND				ND			ND			**0.0301**		**0.188**				ND	ND	ND
Pesticides (mg/kg)																								
4,4-DDE	NE	NE	NE			< 0.00825				< 0.00626			< 0.00787			< 0.0826		< 0.00857				< 0.00891	**0.206**	< 0.00876
4,4-DDT	NE	NE	NE			< 0.00825				< 0.00626			< 0.00787			< 0.0826		< 0.00857				< 0.00891	**0.0577**	< 0.00876
Total Pesticides	NE	NE	NE			ND				ND			ND			ND		ND				ND	**0.264**	ND
Reactivity (mg/kg)																								
Reactive Cyanide	NE	NE	NE										< 59.3			< 58.8								
Reactive Sulfide	NE	NE	NE										< 158			< 157								
Other																								
Flashpoint	NE	NE	NE										Negative			Negative								
Percent Solids	NE	NE	NE	95.5	97.1	94.6				95.5			96.3			92.5		89.3	96.0	96.3	94.3	89.3	89.5	89.3
pH (S.U.)	NE	NE	NE										5.9			7.9								
Specific conductance (umhos/cm)	NE	NE	NE										30.8			184								

Notes:

This is a summary table. Only those anlaytes that are detected are shown.
Detected analytes presented in **bold text**.

Exceedances of Direct Exposure Criteria indicated by the indicated shading: Residential DEC | Industrial Commercial DEC

Exceedances of Leachability Criteria indicated by color-coded borders around a value .

< = Analyte not detected at concentration above given reporting limit.

NA = Sample not analyzed for given parameter.

ND = None detected

Table 3
Soil Pre-Charcterization Data - Hand Auger Borings
Route 37 / I-295 Interchange Project
Cranston/Johnston, Rhode Island

Location	GA Leachability Criteria (GA LC)	Residential Direct Exposure Criteria (DEC)	Industrial Comercial DEC (IC DEC)	Sample Location (Dpeth), Date, and Lab Deliverable ID																				
Sample ID				HA1 (1.5)	HA2 (1.5)	HA1, HA2 (1.5)	HA3 (1)	HA4 (2)	HA5 (2)	HA3, HA4, HA5 (2)	HA6 (1)	HA7 (1)	HA8 (1)	HA6, HA7, HA8 (1)	HA9 (1.5)	HA10 (1)	HA9, HA10 (1)	HA11 (1.5)	HA12 (1)	HA11, HA12 (1)	HA13 (1.5)	HA14 (1.5)	HA13, HA14 (1.5)	HA15 (1.5)
Sampling Date				6/15/2022	6/15/2022	6/15/2022	6/14/2022	6/15/2022	6/15/2022	6/15/2022	6/14/2022	6/14/2022	6/14/2022	6/14/2022	6/14/2022	6/14/2022	6/14/2022	6/14/2022	6/14/2022	6/14/2022	6/15/2022	6/15/2022	6/15/2022	6/15/2022
Lab Report Number				J5169-1			J5169-1				J5169-1				J5169-1			J5169-1			J5169-1			J5169-1
TPH (mg/kg)																								
TPH*	500	500	2,500			**87.8**				**157**				**238**			**184**			**74.6**			**101**	**37.3**
VOCs (mg/kg)																								
2-Hexanone	NE	NE	NE	< 0.0109	< 0.0143		< 0.00896	< 0.00821	< 0.0217		< 0.0106	< 0.00809	< 0.0103		< 0.00334	< 0.0114		< 0.0102	< 0.00951		< 0.00957	< 0.0136		< 0.00888
Methylene Chloride	NE	45	760	**0.0147**	**0.0154**		< 0.00896	**0.0176**	**0.0348**		< 0.0106	< 0.00809	< 0.0103		< 0.00334	< 0.0114		**0.0135**	**0.0132**		< 0.00957	**0.0299**		**0.0232**
Total Chlorinated VOCs	NE	NE	NE	**0.0147**	**0.0154**		ND	**0.0176**	**0.0348**		ND	ND	ND		ND	ND		**0.0135**	**0.0132**		ND	**0.0299**		**0.0232**
Total VOCs	NE	NE	NE	**0.0147**	**0.0154**		ND	**0.0176**	**0.0348**		ND	ND	ND		ND	ND		**0.0135**	**0.0132**		ND	**0.0299**		**0.0232**
PAHs (mg/kg)																								
Acenaphthylene	NE	23	10,000			< 0.0785				< 0.161				< 0.155			< 0.377			< 0.360			< 0.0782	< 0.0672
Benzo(a)anthracene	NE	0.9	7.8			< 0.0785				< 0.161				**0.660**			< 0.377			< 0.360			< 0.0782	< 0.0672
Benzo(a)pyrene	240	0.4	0.8			< 0.0785				< 0.161				**0.594**			< 0.377			< 0.360			< 0.0782	< 0.0672
Benzo(b)fluoranthene	NE	0.9	7.8			< 0.0785				< 0.161				**0.643**			< 0.377			< 0.360			< 0.0782	< 0.0672
Benzo(g,h,i)perylene	NE	0.8	10,000			< 0.0785				< 0.161				**0.456**			< 0.377			< 0.360			< 0.0782	< 0.0672
Benzo(k)fluoranthene	NE	0.9	78			< 0.0785				< 0.161				**0.519**			< 0.377			< 0.360			< 0.0782	< 0.0672
Chrysene	NE	0.4	780			< 0.0785				< 0.161				**0.651**			< 0.377			< 0.360			< 0.0782	< 0.0672
Dibenzo(a,h)anthracene	NE	0.4	0.8			< 0.0785				< 0.161				**0.158**			< 0.377			< 0.360			< 0.0782	< 0.0672
Fluoranthene	NE	20	10,000			< 0.0785				**0.232**				**1.17**			< 0.377			< 0.360			< 0.0782	< 0.0672
Indeno(1,2,3-cd)pyrene	NE	0.9	7.8			< 0.0785				< 0.161				**0.428**			< 0.377			< 0.360			< 0.0782	< 0.0672
Phenanthrene	NE	40	10,000			< 0.0785				< 0.161				**0.512**			< 0.377			< 0.360			< 0.0782	< 0.0672
Pyrene	NE	13	10,000			< 0.0785				**0.187**				**0.976**			< 0.377			< 0.360			< 0.0782	< 0.0672
Total PAHs	NE	NE	NE			ND				**0.419**				**6.77**			ND			ND			ND	ND
Metals (mg/kg)																								
Arsenic	NE	7	7			**1.80**				< 1.69				**2.47**			**1.66**			**2.89**			**2.10**	< 1.43
Barium	NE	5,500	10,000			**56.9**				**66.8**				**42.0**			**45.0**			**28.7**			**22.0**	**14.0**
Beryllium	NE	1.5	1.5			**2.02**				**0.753**				**0.688**			**0.726**			**0.676**			**1.06**	< 0.475
Cadmium	NE	39	1,000			< 0.566				< 0.565				< 0.572			< 0.545			< 0.511			< 0.540	< 0.475
Chromium	NE	1,400	10,000			**15.4**				**15.6**				**11.3**			**13.6**			**8.89**			**6.66**	**2.73**
Copper	NE	3,100	10,000			**28.1**				**23.2**				**16.1**			**16.6**			**10.5**			**8.11**	**3.87**
Lead	NE	150	500			**19.2**				**86.5**				**59.2**			**41.0**			**19.5**			**11.9**	**6.59**
Manganese	NE	390	10,000			**187**				**285**				**189**			**198**			**138**			**120**	**105**
Mercury	NE	23	610			< 0.0553				< 0.0617				< 0.0554			< 0.0504			< 0.0517			< 0.0549	< 0.0507
Nickel	NE	1,000	10,000			**10.1**				**8.93**				**7.90**			**7.45**			**5.25**			**5.32**	**2.23**
Vanadium	NE	550	10,000			**14.5**				**14.9**				**11.9**			**11.90**			**10.9**			**7.65**	**5.17**
Zinc	NE	6,000	10,000			**63.1**				**59.1**				**66.6**			**53.5**			**37.1**			**38.3**	**19.9**
PCBs (mg/kg)																								
Aroclor-1254	NE	NE	NE			< 0.0223				< 0.0246				**0.071**			< 0.0226			< 0.0210			< 0.0238	< 0.0209
Total PCBs	10	10	10			ND				ND				**0.071**			ND			ND			ND	ND
Pesticides (mg/kg)																								
4,4-DDE	NE	NE	NE			< 0.00893				< 0.00986				< 0.00948			**0.0144**			< 0.00842			< 0.00951	< 0.00836
4,4-DDT	NE	NE	NE			< 0.00893				< 0.00986				< 0.00948			**0.0186**			< 0.00842			< 0.00951	< 0.00836
Total Pesticides	NE	NE	NE			ND				ND				ND			**0.0330**			ND			ND	ND
Reactivity (mg/kg)																								
Reactive Cyanide	NE	NE	NE																					
Reactive Sulfide	NE	NE	NE																					
Other																								
Flashpoint	NE	NE	NE																					
Percent Solids	NE	NE	NE	82.9	81.1	83.9	84.7	93.7	56.9	80.2	73.6	84.6	89.7	83.8	45.5	94.4	87.4	92.3	91.9	91.1	88.3	79.5	83.7	94.8
pH (S.U.)	NE	NE	NE																					
Specific conductance (umhos/cm)	NE	NE	NE																					

Notes:
This is a summary table. Only those anlaytes that are detected are shown.
Detected analytes presented in **bold text**.
Exceedances of Direct Exposure Criteria indicated by the indicated shading: Residential DEC; Industrial Commercial DEC
Exceedances of Leachability Criteria indicated by color-coded borders around a value .
< = Analyte not detected at concentration above given reporting limit.
NA = Sample not analyzed for given parameter.
ND = None detected

Appendix B
Notification of Release of Hazardous Materials

AECOM
10 Orms Street, Suite 400
Providence RI, 02904
aecom.com

July 11, 2022

Jeffrey Crawford
Principal Environmental Scientist
Office of Waste Management
Rhode Island Department of Environmental Management
235 Promenade Street
Providence, Rhode Island 02908

Notification of Release of Hazardous Materials
Interstate 295 / Route 37 Interchange Project

Dear Mr. Crawford,

In accordance with the Rhode Island Department of Environmental Management (RIDEM) Remediation Regulations DEM-DSR-01-93, AECOM is herein providing notification, on behalf of the Rhode Island Department of Transportation (RIDOT), of an apparent release of hazardous materials at the site of the Interstate 295 / Route 37 interchange project. The release was inferred from analytical results for two soil samples collected as part of characterization of two potential stormwater infiltration basins. The samples were collected between April 25 and April 27, 2022.

These samples were collected from the Interstate 295 (I-295) right-of-way in Cranston and Johnston. One sample was collected from a depth of 6 to 7 feet below ground surface (bgs) within the median of I-295 north of Route 37 in Cranston. In this sample, lead was detected at a concentration of 151 milligrams per kilogram (mg/kg), slightly exceeding the Residential Direct Exposure Criterion (R DEC) of 150 mg/kg. It is believed that the source of this release is historical release of leaded gasoline. The absence of other chemical impacts in this sample or in the shallower sample collected from the same location suggests that the release is limited in extent and magnitude and likely represents incidental effects to soil typical of historical highway runoff.

The second sample was collected from a depth of 9.5 feet bgs within the median of I-295 north of Route 14 in Johnston, and it contained beryllium at a concentration of 2.1 mg/kg, slightly exceeding the R DEC of 1.5 mg/kg. The source of these concentrations is not known, but it is suspected to represent natural soil variability. As this is a single exceedance among 14 samples collected from the highway corridor, and it is not expected to significantly affect soil management activities for the project, no background study pursuant to Section 8.06 of the Remediation Regulations is planned.

Because the impacts were only marginally above R DEC, were detected at depth below ground surface with no such impacts evident in shallower soil samples collected at these locations, no impact to wetlands or surface water is expected. While the area is classified as a GA drinking water area, there were no leachable concentrations of hazardous materials detected in the samples, and therefore no impact to groundwater is expected. In addition to the depth of the samples, both inferred release areas are separated from residential activities by active highways and fencing, so no exposure to the materials is anticipated.

Additional soil characterization sampling to assist with planning of soil management activities associated with bridge construction and highway widening is currently being performed, and a Phase I Environmental Site Assessment is also underway. At the conclusion of the investigation and review of analytical data and environmental information, the results of the soil characterization sampling will be provided to RIDEM in a Site Investigation Report prepared in accordance with Section 7.08 of the Remediation Regulations.

Contact information for the Responsible Party is provided on the attached Hazardous Material Notification Form.

If you should have any questions, please contact Patrick Haskell at (401) 854-2808.

Yours sincerely,

Patrick Haskell, CHMM
Program Manager
patrick.haskell@aecom.com

Richard Prior, P.E.
Vice President
richard.prior@aecom.com

Attachments:
Attachment A – Hazardous Material Release Notification Form
Attachment B - Figure 1: Site Investigation Locations
Attachment C - Table 1: Soil Pre-Characterization Data
Attachment D – Laboratory Analytical Data

Attachment A – Hazardous Material Release Notification Form

Appendix C

OFFICE OF WASTE MANAGEMENT – SITE REMEDIATION SECTION HAZARDOUS MATERIAL RELEASE NOTIFICATION FORM

THIS FORM IS NOT TO BE USED TO REPORT AN IMMINENT HAZARD

1. Notifier Information

Name: Paul Schofield, RI Dept. of Transportation
Address: Two Capitol Hill, Providence, RI 02904

Phone: 401.563.4224

Status: X Owner ___ Operator ___ Secured Creditor ___ Voluntary

2. Property Information

Name of Site: Interstate 295 / Route 37 Interchange Reconstruction
Site Address: Route 295 Northbound and Median between Route 37 Interchange and Central Avenue bridge
Plat/Lot Numbers: Cranston 17-3, Johnston N/A

Approximate Site Acreage: 125 acre project area on larger RIDOT right-of-way with isolated detections of chemicals at concentrations above R DEC

Latitude/Longitude:

Site Contact Person: Paul Schofield

Site Contact Phone: 401.563.4224

Site Land Usage Type: ___ Residential X Industrial/Commercial

Location of Release: Two samples with concentrations in excess of R DEC: Median of I-295, approximately 500 feet north of Route 37 overpass (TP-3 on attached figure) and Median of I-295, approximately 1/2 mile north of Route 14 overpass (TP-6 on attached figure)
(attach site sketch as necessary)

3. Release Information

Date of Discovery: 5/17/2022
Source : Historical highway runoff
Release Media: Soil

Hazardous Materials and Concentrations:

(attach certificates of analysis as necessary)

Extent of Contamination: Two soil samples collected between 6 and 10 feet below ground surface

Approximate acreage of Contaminated Site: <1 acre of area represented by two samples with exceedances of R DEC

4. Resource Information

Site Land Usage: X Industrial/Commercial ___ Residential

Adjacent Land Usage: X Industrial/Commercial ___ Residential

Site Groundwater Class: X GA/GAA ___ GB

Adjacent Groundwater Class: ___ GA/GAA ___ GB
(if different than site groundwater classification within 500 feet)

Nearest Surface Water or Wetland:

X Less Than 500 Feet ___ Greater Than 500 Feet

Potential for adverse impact N Yes/No

5. Potentially Responsible Parties

Name: RI Dept. of Transportation
Address: Two Capitol Hill, Providence, RI 02904

Status: X Owner ___ Operator ___ Other:

Name: _____

Address:

Status: ___ Owner ___ Operator ___ Other:

6. Measures Taken or Proposed to be Taken in Response to Release

The samples represent undisturbed soil at the base of the test pits. This material was left in place and the overlying non-jurisdictional soil returned to the test pit. No response actions were deemed necessary at this time. Investigation of highway corridor is underway and appropriate management of impacted soils encountered during construction will be performed.

7. Other Significant Remarks About Release (Will a background determination be made?)

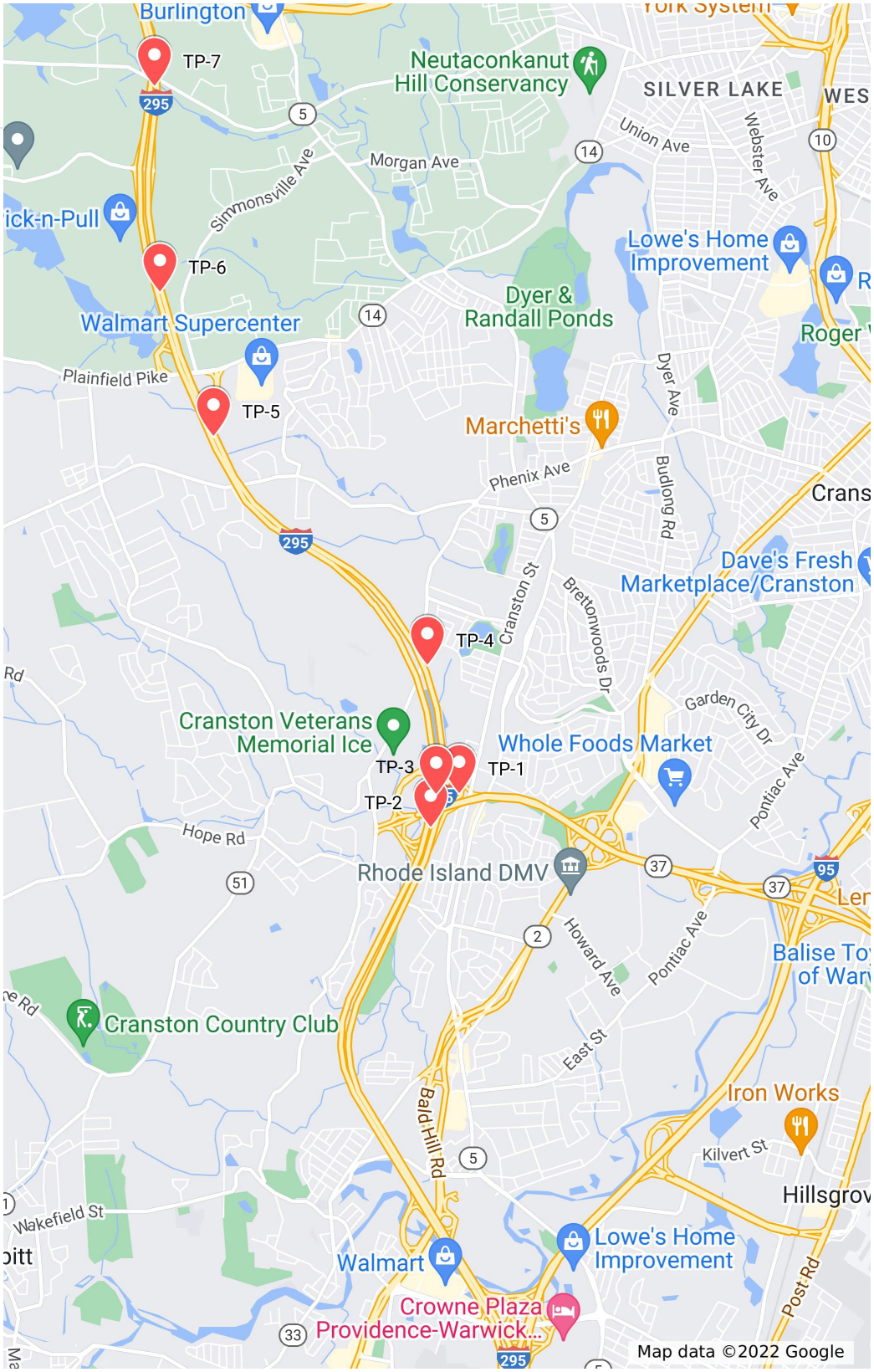
Signature: Paul A. Schofield Digitally signed by Paul A. Schofield Date: 2022.07.12 14:49:14 -04'00' Date___/___/

Title:

Attachment B - Figure

Figure 1: I-295 / Rt. 37 Test Pit Locations

Test Pits



Attachment C – Data Table

Table 1
Soil Pre-Characterization Data
I-295/ Rt. 37 Interchange Project
Cranston, Rhode Island

Location Sample ID Sampling Date Lab Report Number	GA Leachability Criteria (GA LC)	Residential Direct Exposure Criteria (DEC)	Industrial Comercial DEC (IC DEC)	Sample ID, Date, and Lab Deliverable ID													
				TP-1 (0-6)	TP-1 (6-7)	TP-2 (0-6)	TP-2 (6-7)	TP-3 (0-6)	TP-3 (6-7)	TP-4 (0-6)	TP-4 (6-7)	TP-5 (0-6)	TP-5 (6-7)	TP6 5ft	TP6 9.5ft	TP7 (0-6)	TP7 (6-7)
				4/25/2022	4/25/2022	4/25/2022	4/25/2022	4/25/2022	4/25/2022	4/26/2022	4/26/2022	4/26/2022	4/26/2022	4/27/2022	4/27/2022	4/27/2022	4/27/2022
				J4157-1		J4157-1		J4157-1		J4157-1		J4157-1		J4157-1		J4157-1	
TPH (mg/kg)																	
TPH	500 / 1,000*	500 / 1,000*	2,500	139	375	435	487	185	165	62.3	44.1	48.5	49.9	78.2	36.3	31.7	15.1
VOCs (mg/kg)																	
Acetone	NE	7,800	10,000	ND	ND	ND	ND	ND	ND	ND	ND	157	47.2	ND	ND	55.5	ND
Methylene Chloride	NE	45	760	ND	ND	22.1	23.7	ND	ND	9.51	11.9	19	15.2	12.4	7.2	14.5	10.2
Total VOCs	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PAHs (mg/kg)																	
Acenaphthene	NE	43	10,000	ND	ND	ND	ND	0.0977	ND	ND	ND	ND	ND	ND	ND	ND	ND
Anthracene	NE	35	10,000	ND	ND	ND	ND	0.128	ND	ND	ND	ND	ND	0.17	ND	ND	ND
Benzo(a)anthracene	NE	0.9	7.8	ND	ND	ND	ND	0.275	0.324	ND	ND	ND	ND	0.4366	ND	ND	ND
Benzo(a)pyrene	240	0.4	0.8	ND	ND	ND	ND	0.211	ND	ND	ND	ND	ND	0.394	ND	ND	ND
Benzo(b)fluoranthene	NE	0.9	7.8	ND	ND	ND	ND	0.218	ND	ND	ND	ND	ND	0.289	ND	ND	ND
Benzo(g,h,i)perylene	NE	0.8	10,000	ND	ND	ND	ND	0.124	ND	ND	ND	ND	ND	0.231	ND	ND	ND
Benzo(k)fluoranthene	NE	0.9	78	ND	ND	ND	ND	0.212	ND	ND	ND	ND	ND	0.379	ND	ND	ND
Chrysene	NE	0.4	780	ND	ND	ND	ND	0.26	ND	ND	ND	ND	ND	0.379	ND	ND	ND
Dibenzo(a,h)anthracene	NE	0.4	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.0801	ND	ND	ND
Fluoranthene	NE	20	10,000	ND	ND	ND	ND	0.555	0.686	ND	0.0694	ND	ND	0.778	0.993	ND	ND
Indeno(1,2,3-cd)pyrene	NE	0.9	7.8	ND	ND	ND	ND	0.116	ND	ND	ND	ND	ND	0.22	ND	ND	ND
Phenanthrene	NE	40	10,000	ND	ND	ND	ND	0.433	0.437	ND	ND	ND	ND	0.382	ND	ND	ND
Pyrene	NE	13	10,000	ND	ND	ND	ND	0.418	0.534	ND	ND	ND	ND	0.634	0.874	ND	ND
bis(2-Ethylhexyl)phthalate	NE	46	410	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.39	ND
Total PAHs	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Metals (mg/kg)																	
Arsenic	NE	7	7	2.25	2.33	<2.33	<2.79	1.99	2	1.76	<1.62	<3.15	<8.10	2.04	2.21	2.3	<5.42
Barium	NE	5,500	10,000	23.3	30.1	27.7	32.6	43.7	38.7	26.2	22.2	17.1	16.1	13	16.3	15	18
Beryllium	NE	1.5	1.5	< 0.618	1.4	1.42	1.4	0.772	0.641	0.696	0.644	<2.63	<2.70	1.03	2.1	0.777	0.693
Cadmium	NE	39	1,000	< 0.618	< 0.618	<0.776	<0.930	0.647	1.44	<0.524	<0.541	<1.05	<2.70	<0.513	<0.58	<0.542	<.542
Chromium	NE	1,400	10,000	9.02	11.3	13.2	10.8	11.8	11.3	9.86	6.96	<5.26	<5.40	4.34	4.74	3.86	7.92
Copper	NE	3,100	10,000	8.13	10.9	60.9	9.29	508	1100	9.88	8.41	<5.26	<5.40	3.86	2.31	4.56	4.53
Lead	NE	150	500	6.85	7.5	14.6	8.94	68	151	9.84	8.05	19.4	25.2	10.7	17.9	13.6	9.62
Manganese	NE	390	10,000	130	90.4	93	82.3	141	86.4	141	122	216	310	109	110	126	124
Mercury	NE	23	610	<0.0585	<0.0656	<0.0745	<0.0892	0.116	0.17	<0.0524	<0.0483	<0.0478	<0.0555	<0.0486	<0.0576	<0.0542	<0.0472
Nickel	NE	1,000	10,000	6.72	8.41	8.37	6.03	12	16.3	7.09	5.3	2.22	<5.4	2.7	2.2	2.64	5.04
Zinc	NE	6,000	10,000	24.2	38.4	60.7	29.6	261	540	31	29.6	61	103	39.6	57	51	41.4
PCBs (mg/kg)																	
Aroclor-1254	NE	NE	NE	ND	ND	ND	ND	0.135	0.0931	ND	ND	ND	ND	ND	ND	ND	ND
Total PCBs	10	10	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Pesticides (mg/kg)																	
Total DDT Isomers	NE	NE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Notes:
This is a summary table. Only those anlaytes that are detected are shown.
Exceedances of Direct Exposure Criteria indicated by shading.
< = Analyte not detected at concentration above given reporting limit.
NA = Sample not analyzed for given parameter.
ND = No analytes detected for this analysis.
* The default GA LC and R DEC for TPH is 500 mg/kg. It may be adjusted to 1,000 mg/kg with RIDEM approval of adequate risk management.
mg/kg = Millgrams per kilogram
mg/L = Milligrams per liter

Appendix C
Phase I Environmental Site Assessment Report

AECOM

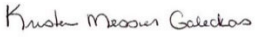
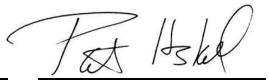
Modified Phase I Environmental Site Assessment, Interstate 295 Northbound/Southbound, Johnston and Cranston, Rhode Island

Project number: 60680132-2.03

May 2022

Delivering a better world

Quality information

Prepared by	Checked by	Verified by	Approved by
			
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Revision History

Revision	Revision date	Details	Authorized	Name	Position

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Appendix B Previous Report

Appendix C EDR Report

Appendix D Qualifications

Figures

Figure 1 Site Location Map

Figure 2 Site Plan

Table

Table 1 Site Summary of Properties within 500-feet of I295 South from Route 6 to Route 37, Johnston and Cranston, Rhode Island

Executive Summary

Rhode Island Department of Transportation (RIDOT) contracted with AECOM Technical Services, Inc. (AECOM) to perform a modified Phase I Environmental Site Assessment (ESA) of a portion of Interstate 295 (I295) located south of the intersection of I295 and Route 6 to the intersection of I295 and Route 37 in Johnston and Cranston, Rhode Island (subject property). For the purpose of this assessment the "subject property" is limited to the RIDOT right-of-way (ROW) which includes portions of I295 Northbound (NB) from Route 6 (northern extent of subject property) to Route 37 interchange (southern extent of subject property) and portions of Route 37 west of Route 5. The scope of the project does not include the taking of any land outside of the existing highway ROW; therefore, for the purpose of this project, the subject property is limited to land areas within the highway ROW. This Phase I ESA was performed in general conformance with the scope and limitations of ASTM Standard Practice Designation E 1527-13 for ESAs. Exceptions to, or deletions from, this practice are described in this report.

The subject property visit occurred on April 21, 2022. Visual inspection of the subject property was limited to viewing I295 NB/SB as well as the on/off ramps at Scituate Avenue in Johnston, Plainfield Pike in Johnston (Route 14), Scituate Avenue in Cranston (Route 12), and Lincoln Avenue Freeway in Cranston (Route 37) and properties surrounding the intersections via vehicle. In addition to roadways, the subject property consists of undeveloped grassy areas with some shrubbery and/or trees bordering the roadway; and surface water and streams.

The subject property includes bridges that carry I295 over Central Avenue and Plainfield Pike in Johnston; Scituate Avenue over I295 NB/SB and associated on/off ramps in Johnston; Scituate Avenue over I295 (Route 12) in Cranston; Phenix Avenue (Route 51) over I295, and Lincoln Avenue Freeway (Route 37) over I295, Cranston Street, Washington Secondary Bike Trail, and Oaklawn Avenue (Route 5).

Outside of typical staining associated with automotive use, no evidence of staining, underground storage tanks (USTs) (e.g vent pipes, fill ports), potable water wells, monitoring wells, clarifiers, dry wells, septic tanks, or leach fields were identified on the subject property. Given the subject property use, these features are unlikely to be present on the subject property.

Surrounding properties from north to south along I295 NB include BJ's Wholesale Club; a utility ROW; residential properties along Central Avenue and Julia Way; undeveloped wooded land; residential properties along Scituate Avenue, Macera Farm Road, Alvina Drive, and Simmonsville Avenue; VJR Trucking; , wooded and suspect wetland areas southeast of the Plainfield Pike/I295 interchange, beyond which are a Walmart shopping plaza and residential properties; residential properties to the northeast and southeast of the Scituate Avenue (Route 12) and I295 interchange; the City of Providence Water Supply; wooded areas and dirt roadways which appear to be associated with utility easements; residential properties along Phenix Avenue, beyond which are wooded and suspected wetland areas; and William Flanders Park located to the northeast of the cloverleaf at Route 37, beyond which are residential properties. The Washington Secondary Bike Trail crosses under Route 37 just east of I295. Residential and commercial properties including a Citgo gas station (Kattan Market) are located southeast of the Route 37 cloverleaf.

Surrounding properties long I295 SB from south to north include residential properties to the southwest of the Route 37 cloverleaf; commercial properties to the northwest of the Route 37 cloverleaf including Little Learners Academy, Cranston Animal Shelter, Cranston Veteran s Memorial Ice Rink, Storage Space self-storage, and Cranston Highway Department Garage; PJ Keating Quarry and Asphalt Plant; an overhead utility line ROW; wooded and residential properties to the southwest and northwest of Scituate Avenue (Route 12); commercial properties to the southwest of Plainfield Pike including Penske Truck Rental, Bay State Florist, Industrial Refrigeration Corp, Rhode Island Board of Electors, and East Side Collision Center; commercial properties to the northwest of Plainfield Pike including a Circle K and Mobil gasoline stations, followed by Simmons Lower Reservoir, FedEx, Pick N' Pull Auto Parts, and Ballard Truck Center located to the southwest of Scituate Avenue and I295 interchange; Inland Waters, Edgar Truck Rental, and Outdoor Escapes located to the northwest of Scituate Avenue and I295 interchange; residential properties to the southwest and north west of Central Avenue; and wooded areas and utility ROWs.

No additional gasoline service stations or dry cleaners were observed in the immediate vicinity (approximately 500 feet) of the subject property. Surrounding properties of concern are discussed in the conclusions below.

Based on AECOM's historical research, in the late 1930s the subject property consisted of primarily undeveloped wooded land in the northern and central portions of the subject property to Plainfield Pike; wooded and agricultural land south to Scituate Avenue in Cranston, and residential and agricultural properties in the vicinity of Route 37. The subject property remained in this use through the mid-1960s. By 1970, I295 had been constructed.

The subject property listed as "295 Near Route 12" was identified on the Spills database (Spill # 96-062) for a release of two gallons of diesel on February 21, 1996. No additional information was provided in the database report. Based on the limited amount released, this Spill is not considered a recognized environmental condition (REC), in AECOM's opinion. The subject property was not identified on any of the additional databases searched by EDR.

Several sites were identified within an approximate 500-foot radius of the subject property. In AECOM's opinion, none of these sites listed are expected to present a REC to the subject property, based on their distance, regulatory status (i.e. regulatory closure, no violations found), media impacted (soil only), and/or topographical position relative to the subject property (i.e. down-gradient or cross-gradient) with the exception of the site described below.

Based on the above-described activities, the following REC was identified for the subject property:

- United Industrial/Riccis Truck Painting located at 280 Scituate Avenue (current Ballard Truck) is listed on the Resource Conservation and Recovery Act-Small Quantity Generator (RCRA SQG), State Hazardous Waste Site (SHWS), Facility Index System (FINDS), Enforcement and Compliance History Online (ECHO), RCRA NonGenerator/No Longer Regulated (NonGen/NLR), and Manifest databases. No violations were found associated with any of the RCRA listings. The SHWS database indicates the file is inactive. According to a Rhode Island Department of Environmental Management (RIDEM) letter, dated April 2017 to Ballard Realty LLC, a Hazardous Material Release Notification and Proposed Site Investigation Work Plan were provided to RIDEM. On August 9, 2019, RIDEM issued a Notice to Enforce letter to SMM New England Corporation (15-17 Green Earth Avenue) for violations of the Air Pollution Control Regulations. In January 2020, RIDEM sent an email to the environmental consultant that had prepared the Proposed Site Investigation Work Plan indicating that a full Site Investigation would be required including soil and groundwater sampling and assessing additional potential RECs and to amend sampling to include polychlorinated biphenyls (PCBs), total petroleum hydrocarbons (TPH) and polycyclic aromatic hydrocarbons (PAHs). No additional information was available online with RIDEM. In AECOM's opinion, based on proximity, and current status of the SHWS listing (although inactive, appears active), this site is considered a REC for the subject property. However, because construction activities in this area are limited to the expansion of pavement on I295 NB, impacts from this property are unlikely to have affected soil to be managed as part of the project.

Based on the above-described activities, no historical RECs (HRECs) or controlled RECs (CRECs) were identified in connection with the subject property.

Based on the above-described activities, the following de minimis conditions (DMCs) were identified in connection with the subject property:

- The subject property is utilized for transportation purposes. Although only one spill was identified on the subject property in the site-specific database report, it is likely that additional incidental spills and/or spills resulting in less than reportable quantities associated with vehicles travelling on and around the subject property have occurred.
- The Washington Secondary Bike Path is located east of I295 and Route 37. This bike path was a former railroad track from at least the late 1800s until the bike path was constructed in the early 2000s. Soils associated with railroad tracks are known to contain contaminants including petroleum, hydrocarbons, PAHs and metals. In AECOM's opinion, it is possible that residual impacted soils may be present in the vicinity of the bike path.

1. Introduction

1.1 Purpose

This modified Phase I Environmental Site Assessment (ESA) was performed in at the request of the Rhode Island Department of Transportation (RIDOT) in advance of the reconstruction of the I295/Route37 interchange, associated bridges and expansion of the I295 NB roadway. The purpose of this modified Phase I ESA is to provide the client with information for use in evaluating recognized environmental conditions (RECs) associated with the subject property prior to construction activities.

Per the ASTM standard, potential findings can include RECs, historical RECs (HRECs), controlled RECs (CRECs), and de minimis conditions (DMCs). A REC is defined by the ASTM standard as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment." The term includes hazardous substances or petroleum products even under conditions in compliance with laws. HRECs are a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. CRECs are a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls. DMCs are those situations that do not present a material risk of harm to public health or the environment and generally would not be subject to enforcement action if brought to the attention of the regulating authority.

This assessment is based on a review of existing conditions, reported pre-existing conditions, and observed operations at the subject property and adjacent properties.

1.2 Scope of Work

The modified Phase I ESA included a limited site visit, regulatory research, historical review, and a review of an environmental database analysis of the subject property. In conducting the modified Phase I ESA, AECOM assessed the subject property for visible signs of possible contamination and researched state and federal databases for the subject property and adjacent properties (as applicable).

This project was performed in general accordance with ASTM Standard Practice Designation E 1527-13. Conclusions reached in this report are based upon the assessment performed and are subject to limitations set forth in Sections 1.3, 1.4, and 1.5 below.

1.3 Study Limitations

As with any due diligence assessment, there is a certain degree of dependence upon oral information provided by facility or site representatives, which is not readily verifiable through visual observations or supported by any available written documentation. AECOM shall not be held responsible for conditions or consequences arising from relevant facts that were concealed, withheld, or not fully disclosed by facility or site representatives at the time this assessment was performed. In addition, the findings and opinions expressed in this report are subject to certain conditions and assumptions, which are noted in the report. Any party reviewing the findings of the report must carefully review and consider all such conditions and assumptions.

This report and all field data and notes were gathered and/or prepared by AECOM in accordance with the agreed upon scope of work and generally accepted engineering and scientific practice in effect at the time of AECOM's assessment of the subject property. The statements, findings and opinions contained in this report are only intended to give approximations of the environmental conditions at the subject property.

As specified in the ASTM standard (referred to below as "this practice"), it is incumbent that the client and any other parties who review and rely upon this report understand the following inherent conditions surrounding any Phase I ESA:

- Uncertainty Not Eliminated - No ESA can wholly eliminate uncertainty regarding the potential for REC in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for REC in connection with a property, and this practice recognizes reasonable limits of time and costs. (Section 4.5.1 of the ASTM standard)
- Not Exhaustive - "All appropriate inquiry" does not mean an exhaustive assessment of a clean property. There is a point at which the cost of information obtained outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an ESA and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2 of the ASTM Standard)
- Comparison with Subsequent Inquiry - ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent ESAs should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors. (Section 4.5.4 of the ASTM Standard)

A similar set of inherent limitations exist in cases where the Phase I ESA included a screening-level assessment of vapor migration or vapor encroachment; such an assessment is a required part of a Phase I ESA when the ASTM E1527-13 standard is employed. According to the ASTM E2600-10 Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions, the following limitations apply:

- Uncertainty Not Eliminated in Screening - No vapor encroachment screen (VES) can wholly eliminate uncertainty regarding the identifications of vapor encroachment conditions (VECs) in connection with the target property. (Section 4.5.1)
- Not Exhaustive - The guide is not meant to be an exhaustive screening. There is a point at which the cost of information obtained outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of real estate transactions. One of the purposes of this guide is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing a VES and the reduction of uncertainty about unknown conditions resulting from additional information. (Section 4.5.2)
- Comparison with Subsequent Investigations - It should not be concluded or assumed that an investigation was not adequate because the investigation did not identify any VECs in connection with a property. The VES must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent VESs should not be considered valid bases to judge the appropriateness of any prior screening if based on hindsight, new information, use of developing technology or analytical techniques, or similar factors. (Section 4.5.4).

This report was prepared pursuant to an agreement between RIDOT (Client) and AECOM and is for the exclusive use of the Client. No other party is entitled to rely on the conclusions, observations, specifications, or data contained herein without first obtaining AECOM's written consent and provided any such party signs an AECOM-generated Reliance Letter. A third party's signing of the AECOM Reliance Letter and AECOM's written consent are conditions precedent to any additional use or reliance on this report.

The passage of time may result in changes in technology, economic conditions, site variations, or regulatory provisions, which would render the report inaccurate. Reliance on this report after the date of issuance as an accurate representation of current site conditions shall be at the user's sole risk.

1.4 Site-Related Limiting Conditions

The following site-specific limitations were encountered during the course of this assessment:

- Due to the size of the subject property, it was not possible to inspect all portions within the subject property boundary and abutting properties. AECOM’s site inspection focused on commercial/industrial properties located within approximately 100 feet of the highways and included a visual drive-by of the subject property and immediately surrounding properties with focus at major intersections/bridges. The subject property and

surrounding properties were observed from public rights-of-way (ROWs) only. Based on the purpose of this investigation, this site-specific limitation is not expected to have a significant limitation to this assessment.

1.5 Data Gaps/Data Failures

The following data failure/data gaps were encountered during the course of this assessment:

- As this investigation was conducted on a state-owned highway ROW and not for a specific property, a title search and environmental lien search were not conducted as part of this ESA. However, based upon historical data collected from other sources, this data gap is not expected to impact the results of this assessment.
- The User Questionnaire was not completed as part of this ESA. Based on the property use (highway, bridges, off and on ramps), this data gap is not expected to impact the results of this assessment.
- A limitation was encountered in determining the historical use of the subject property. The earliest sources of historical information reasonably ascertainable within the time-frame of this report in which usage could be determined were arial photographs dated 1939. At that time, various areas of the subject property were developed with residential and/or agricultural land. Therefore, the ASTM E1527 requirement to determine all obvious uses of the property from the present back to the property's first obvious developed use, or back to 1940, whichever is earlier, could not be achieved. However, based upon the identified land use, it is unlikely that there had been significant prior development; therefore, this data failure is not expected to impact the results of this assessment.
- It should be noted that not all standard historical sources, as defined per ASTM, were reviewed as part of this assessment. In addition to recorded land title records, building department records, city directories and Sanborn maps were not reviewed. Based on information provided from the remaining standard historical sources, additional historical information obtained from these resources would not likely have assisted in meeting the historical use requirement; therefore, this data gap is not expected to impact the results of this assessment.
- Per ASTM, past owners, operators, and occupants of the subject property who are likely to have material information regarding the potential for contamination at the subject property shall be contacted to the extent that they can be identified and that the information likely to be obtained is not duplicative of information already obtained from other sources. AECOM was unable to interview past owners and/or operators at the subject property. However, based upon historical data collected from other sources, this data gap is not expected to impact the results of this assessment.

2. Site Description

2.1 Site Location and Parcel Description

The subject property is limited to the RIDOT ROW which includes portions of I295 NB from Route 6 (northern extent of subject property) to Route 37 interchange (southern extent of subject property) and portions of Route 37 west of Route 5 in Johnston and Cranston, Providence County, Rhode Island (subject property). The approximate location of the subject property is illustrated on Figure 1 - Site Location Map.

2.2 Site Ownership

The subject property is owned by the State of Rhode Island Department of Transportation (RIDOT).

2.3 Site Visit

Mr. Dylan Potter and Ms. Rose Kelley with AECOM's Chelmsford, Massachusetts office visited the subject property on April 21, 2022. During the site visit, Mr. Potter and Ms. Kelley were unaccompanied. Site-related limiting conditions encountered during this assessment were previously summarized in Section 1.4.

The site visit methodology consisted of conducting a drive-by visual assessment along I295 NB/SB as well as the on/off ramps at Scituate Avenue (Johnson), Plainfield Pike (Route 14), Scituate Avenue (Route 12 Cranston), and Lincoln Avenue Freeway (Route 37) and properties surrounding the intersections. Properties were observed from public ROWs only. The following sections summarize the results of the site visit.

2.3.1 Site and Facility Description

The subject property consists of Routes I295 NB/SB (Providence Beltway) from just south of the Route 6/I295 interchange to the I295/Route 37 interchange. In addition to roadways, the subject property consists of undeveloped grassy areas with some shrubbery and/or trees bordering the roadway; and, surface water (Ralphs Pond) and streams in the median, adjacent to, or crossing portions of the subject property. In addition, several stormwater channels are present along the sides of the interstate.

The subject property includes bridges that carry I295 over Central Avenue and Plainfield Pike in Johnston; Scituate Avenue over I295 NB/SB and associated on/off ramps in Johnston; Scituate Avenue over I295 (Route 12) in Cranston; Phenix Avenue (Route 51) over I295, and Lincoln Avenue Freeway (Route 37) over I295, Cranston Street, Washington Secondary Bike Trail, and Oaklawn Avenue (Route 5).

Outside of typical staining associated with automotive use, no evidence of staining, underground storage tanks (USTs) (e.g vent pipes, fill ports), potable water wells, monitoring wells, clarifiers, dry wells, septic tanks, or leach fields were identified on the subject property. In addition, given the subject property use, these features are not expected to be present on the subject property. Representative Site Photographs are provided in Appendix A.

2.3.2 Surrounding Properties

Surrounding properties from north to south along I295 NB include BJ's Wholesale Club; a utility ROW; residential properties along Central Avenue and Julia Way; undeveloped wooded land; residential properties along Scituate Avenue, Macera Farm Road, Alvina Drive, and Simmonsville Avenue; VJR Trucking; wooded and suspect wetland areas southeast of the Plainfield Pike/I295 interchange, beyond which are a Walmart

shopping plaza and residential properties; residential properties to the northeast and southeast of the Scituate Avenue (Route 12) and I295 interchange; the City of Providence Water Supply Board; wooded areas and dirt roadways which appear to be associated with utility easements; residential properties along Phenix Avenue, beyond which are wooded and suspected wetland areas; and William Flanders Park located to the northeast of the cloverleaf at Route 37, beyond which are residential properties. The Washington Secondary Bike Trail crosses under Route 37 just east of I295. Residential and commercial properties including a Citgo gas station (Kattan Market) are located southeast of the Route 37 cloverleaf.

Surrounding properties long I295 SB from south to north include residential properties to the southwest of the Route 37 cloverleaf; commercial properties to the northwest of the Route 37 cloverleaf including Little Learners Academy, Storage Space self-storage, Cranston Animal Shelter, Cranston Veterans Memorial Ice Rink, and Cranston Highway Department Garage; PJ Keating Quarry and Asphalt Plant; an overhead utility line ROW; wooded and residential properties to the southwest and northwest of Scituate Avenue (Route 12); commercial properties to the southwest of Plainfield Pike including Penske Truck Rental, Bay State Florist, Industrial Refrigeration Corp, Rhode Island Board of Electors, and East Side Collision Center; commercial properties to the northwest of Plainfield Pike including a Circle K and Mobil gasoline stations, followed by Simmons Lower Reservoir, FedEx, Pick N' Pull Auto Parts, and Ballard Truck Center located to the southwest of Scituate Avenue and I295 interchange; Inland Waters, Edgar Truck Rental, and Outdoor Escapes located to the northwest of Scituate Avenue and I295 interchange; residential properties to the southwest and northwest of Central Avenue; and wooded areas and utility ROWs.

2.3.3 Petroleum Products and Hazardous Materials

Outside of petroleum associated with motor vehicle usage or vehicles that transport hazardous materials, no petroleum products or hazardous materials were observed or are expected to be present at the subject property.

2.3.4 Polychlorinated Biphenyls

Polychlorinated biphenyls (PCB)-containing dielectric fluids have been widely used as coolants and lubricants in transformers, capacitors, and other electric equipment due to their insulating and nonflammable properties. Based on the age of the subject property (pre-1979), the potential exists for PCBs to be present on-site. No transformers were observed within the subject property boundary at the time of AECOM's site inspection.

2.3.5 Aboveground Storage Tanks

Aboveground storage tanks (ASTs) were not observed during the site visit. In addition, no ASTs were listed in the site-specific environmental database report reviewed by AECOM, or otherwise identified during AECOM's review of historical aerial photographs.

2.3.6 Underground Storage Tanks

No USTs were listed on the subject property in the site-specific environmental database report. Based on the lack of buildings and the use of the subject property (roadway and associated ROWs), USTs are not expected to be present on the subject property.

2.3.7 Solid Waste

No visual evidence of inappropriate disposal activities or a hazardous materials release were observed on the subject property. Small amounts of solid waste dumping (i.e. plastic cups, paper, a tire etc.) were observed around the subject property at the time of the site inspection.

2.3.8 Hazardous Waste

No evidence of hazardous waste generation was observed at the subject property. In addition, the subject property was not listed as a generator of hazardous waste in the site-specific database report.

2.3.9 Water

No potable water wells were observed or documented to be present based on Rhode Island Department of Environmental Management (RIDEM) files and the site-specific database report reviewed at or in the vicinity of the subject property. A drinking water wellhead protection area is located in the vicinity of Scituate Avenue in Cranston, approximately 725 feet northeast of I295, Cranston, RI. Properties within the vicinity of the subject property appear to be serviced with municipal water which is provided by Providence Water.

2.3.10 Wastewater

No wastewater discharges are located at the subject property. Wastewater service to the surrounding properties is provided by the Narragansett Bay Commission.

2.3.11 Stormwater

Stormwater from the subject property appears to drain via sheet flow to stormwater drains/culverts located throughout the project area or infiltrate the ground surfaces.

2.3.12 Heating and Cooling

No heating or cooling equipment is present at the subject property.

3. Environmental Setting

3.1 Topography

According to the United States Geological Survey (USGS) topographic map of the subject property area (Providence quadrangle) and a review of the Google Earth application, the elevation of the subject property ranges from approximately 290 feet above mean sea level (amsl) just south of Route 6 (northern property of the subject property) to 16 feet amsl at Route 37 (southern portion of the subject property). Based on a review of these technical resources and AECOM's site visit, topography in the vicinity of the subject property varies but in general the roadways slope downward along the sides. Outcrops are present along the NB/SB and/or median beginning around mile marker 72 through 78 through and are present as you approach Route 37.

3.2 Soil/Geology

Based on the RIDEM Environmental Resource Map, surficial soil in the vicinity of the subject property consists of glacial till and outwash material. Bedrock is characterized as alkali-feldspar granite extending from the northern portion of the subject property in a southerly direction to approximately the Scituate Avenue (Cranston) and I295 interchange where bedrock is characterized by diorite gabbro and alkali-feldspar granite, followed by granite to Phenix Avenue and the Rhode Island Formation.

3.3 Groundwater/Hydrology

Based on a review of topographic maps, depth to groundwater in the vicinity of the subject property is anticipated to vary from ten feet or more below grade. Groundwater flow direction is anticipated to follow surficial topography, which generally slopes from north to southeast, and varies throughout the subject property. Actual groundwater flow direction and depth in the vicinity of the subject property cannot be determined without site-specific groundwater monitoring well data.

Based on the RIDEM Environmental Resource Map, groundwater beneath the subject property is classified as GA. Groundwater classified GA is to be protected to maintain drinking water quality**.** Groundwater classified as GB is located abutting the eastern on/off ramps at Route 37.

4. Site and Area History

Historical information for the subject property and surrounding properties is based on AECOM's review and analysis of the following historical sources:

Aerial photographs dated 1939, 1951/1952, 1962, 1972, 1981, 1988, 1997, 2008, 2011, 2014, 2018, 2019, and 2021 reviewed online at ridemgis.maps.arcgis.com;

Aerial photographs dated 1955, 1963, 1970, 1995, 2002, 2003, 2006, 2008, 2009-2018 reviewed online at historicalaerials.com;

Aerial photographs dated 1995, 2002, 2003-2012, 2015 and 2016 reviewed online on Google Earth;

Topographic maps dated 1889, 1894, 1926, 1932, 1958, 1967, 1972, 1973, 1976, 1977, 1979, 1987, 1988, 2000, 2015, 2015, and 2018 reviewed online at historicalaerials.com.

It should be noted that only portions of the subject property were provided on topographic maps for the years 1967, 1973, 1976, 1977, 1979, 1987, and 1988.

4.1 Subject Property

Based on AECOM's historical research, in the late 1930s the subject property consisted of primarily undeveloped wooded land in the northern and central portions of the subject property to Plainfield Pike; wooded and agricultural land south to Scituate Avenue in Cranston, and residential and agricultural properties in the vicinity of Route 37. The subject property remained in this use through the mid-1960s. By 1970, I295 had been constructed.

4.2 Off-site Properties

AECOM's historical research of surrounding properties from north to south is provided below. Historical research indicates that the area southeast of I295 and Route 6 was occupied by a commercial structure in at least 1939. This area remained undeveloped until the BJ's Warehouse Club was constructed between 2009 and 2010.

Properties to the northeast and southeast of Central Avenue were undeveloped wooded land from at least 1939 until at least 1970 when residences first appear to the southeast of Central Avenue. Residential development of the areas to the northeast of Central Street were completed by the early 1990s.

In 1939, Scituate Avenue in Johnston extended to both the east and west beneath the current-day I295. The areas north and south of Scituate Avenue (east of I295) were developed with residential structures from at least 1939 with an apparent increase in density during the 1960s. By 2003, residential properties to the south of Scituate Avenue are no longer present and what appears to be an expansion of the highway ROW is depicted. Areas to the northwest and southwest of I295 were primarily wooded land. By the early 1960s, the area to the southwest appears to have been cleared and a building is present. By the early 1970s, a small structure is present immediately adjacent to I295 to the southwest and a building is present to the northwest. Continued commercial development is observed through the 1980s with several buildings constructed southwest and northwest between 1981 and 1988 with additional cleared areas and dirt roads further south of the buildings along I295 SB. By the early 1990s, the building to the northwest, currently occupied by Inland Waters, is present. Buildings to the southwest appear in similar configuration to previous photographs with additional earth moving activities further south. By 2003, most of the buildings to the southwest have been

demolished with what appears to be one commercial structure remaining. By 2011, the current Ballard Truck facility has been constructed and the smaller commercial structure remains. By 2014, the smaller commercial structure has been replaced with the current existing building (14 Green Earth Avenue) located to the south of Ballard Truck and areas where former earth moving activities were depicted have been replaced with paved areas and open grassy/dirt areas. Further south wooded areas have been cleared and by 2018 these areas have been paved and are occupied by automobiles (Pick N Pull Used Auto Parts).

The area in the vicinity of Plainfield Pike consisted of residential and/or agricultural uses from the late 1930s through the early 1970s. By 1972, former residential structures depicted in the location of the northwest cloverleaf have been removed for the construction of the interstate and properties to the southwest of I295 have been cleared. Apparent residential structures were depicted immediately northwest of the off-ramp in the early 1970s through the early 1990s. By 1981, the area to the southwest has been developed with a commercial building (2000 Plainfield Pike). The current day Circle K and Mobil gasoline stations located west of the off-ramp from I295 were constructed in 2004 and 1992, respectively. By 2003, Amflex Drive and a commercial building (current Bay State Florist Supply) are constructed to the southwest of the I295/Plainfield Pike intersection; and, the current-day Penske Truck building was constructed by 2008.

The area at the intersection of Scituate Avenue in Cranston was developed with residential and/or agricultural properties from at least 1939. By 1970, the interstate had been constructed and residential properties were depicted to the northwest and southwest of the intersection along Sundial Avenue and Holly Hill Lane, respectively. Residential development continued to the northeast, southeast, southwest and northwest of I295 and Scituate Avenue up through the early 2000s.

The New York New Haven railroad tracks were located east of I295 and Route 37 interchange from the late 1800s until the construction of the Washington Secondary Bike Path in the early 2000s.

Quarry operations were present to the northwest of the I37 cloverleaf since at least 1939. A cleared area was present in the location of I295 with residential properties and railroad tracks to the east. Baseball fields were constructed to the northeast by 1951. Residential development increased to the northeast, beyond the baseball fields, and to the southeast through the 1960s. Additionally, a dirt road is present from the location of the interstate which traverses in an east/west direction through the northwest cloverleaf to the abutting quarry operations. By 1972 the interstate and cloverleaves are present with baseball fields and residential properties to the northeast, residential properties to the southeast and southwest, and quarry operations to the northwest. The quarry operations to the northwest continued to decrease and are no longer present by the early 2000s. The building currently occupied by the ice rink is present by 1995 and Cranston Animal Shelter building is present by 2002.

4.3 Previously Prepared Environmental Reports

One previously prepared report was provided to AECOM for review.

"Corridor Land Use Evaluation, Rhode Island Department of Transportation, Assignment B, - Bridge Group 51B, Johnston and Cranston, Rhode Island", prepared for RIDOT, by BL Companies, Inc. (BL), dated June 2020.

The objective of the BL investigation was to evaluate the environmental risk associated with current and former land uses within the vicinity of the project, to estimate the likelihood that project activities may encounter a release of hazardous materials and evaluate if additional investigations are necessary. The project area included only the NB side of I295 from Route 6 to Route 37. Based on BL's evaluation the following "high risk" properties were identified within close proximity of the property:

- 1880 Hartford Avenue - Auto Repairs, former UST, Resource Conservation and Recovery Act-Small Quantity Generator (RCRA SQG)
- Industrial Lane/19 Industrial Lane – active State Hazardous Waste Site (SHWS), RCRA SQG
- 20 Industrial Lane – active SHWS, RCRA SQG
- 12 Industrial Lane – active SHWS, RCRA SQG, Environmental Use Restriction (EUR), Superfund Enterprise Management System (SEMS)
- 10 Industrial Lane – RCRA SQG, abuts SHWS
- 6 Industrial Lane – RCRA SQG, former plating operations, monitoring wells observed
- 2 Industrial Lane – RCRA SQG, UST, spills, Toxic Release Inventory System (TRIS)
- 430 Scituate Avenue – UST, Leaking UST (LUST), AST
- 90 Sherman Avenue – UST
- 950 Phenix Avenue – UST, LUST, former sand and gravel mine

The following moderate risk properties were identified:

- 8 Industrial Lane – former electroplating operations
- 4 Industrial Lane – former metal stripping and plating operations
- 100 Federal Way – RCRA SQG
- 200 Stone Hill Drive – RCRA Very Small Quantity Generator (VSQG), Tier II facility
- 35 and 36 Simmonsville Avenue and 136 Simmonsville Avenue – Occupied for storage for a construction or paving company, RCRA Non Generator (NonGen)
- Phenix Avenue – Tier 11 facility related to cell tower
- 647 Oaklawn Avenue – former UST associated with residence with closed listing

Additional BL identified 102 properties as low risk. BL recommended a subsurface site investigation be performed in areas of intrusive construction activities and/or right-of-way acquisitions on or adjacent to the moderate and high risk parcels and a Phase I ESA be performed on any high-risk properties to be acquired.

Based on AECOM's evaluation, the LUST at 430 Scituate Avenue was "Soil Removal Only, NFA [No Further Action]" and the UST permanently closed; the 550-gallon heating oil UST at 90 Sherman was listed as permanently closed; the LUST and UST at 950 Phenix are listed as "Soil Removal Only, NFA" and permanently removed; no violations are associated with the VSQG listing for 200 Stone Hill Road, the UST at 647 was permanently removed. Information pertaining to these sites is further discussed in Section 5. The properties on Industrial Lane are beyond the northern limits of the subject property.

5. Database and Records Review

5.1 User Provided Information

As this investigation was conducted on a state-owned highway ROW and not for a specific property, a title search and environmental lien search were not conducted as part of this ESA. However, based upon historical data collected from other sources, this data gap is not expected to impact the results of this assessment. The User Questionnaire was not completed as part of this ESA. Based on the property use (highway, bridges, off and on ramps, bridges), this data gap is not expected to impact the results of this assessment.

5.2 Title Records/Environmental Liens

A chain-of-title and an environmental lien search were not performed as part of this assessment.

5.3 Database Information

In accordance with the scope of work and ASTM Standard E-1527-13, a search of various governmental databases was conducted by EDR. The site-specific environmental database report was reviewed to evaluate if soil and or groundwater from an on-site and/or off-site sources of concern has the potential to impact the subject property. The database abbreviations are provided in the site-specific environmental database report.

The database report includes various reports detailing database information for each of the sites identified/geocoded within the specified radius. Additional sites were identified within the database report; however, EDR was not able to map them to specific locations due to insufficient/contradicting address information. These sites were included in the database report as "orphan" sites. Based upon AECOM's review, there does not appear to be any significant concerns associated with any of the orphan sites. A summary of AECOM's review and analysis of the site-specific environmental database report is presented below. A copy of the database report is provided in Appendix C.

Based on AECOM's research, the subject property is not located on or within a 1-mile radius of tribal lands.

5.4 Subject Property

The subject property listed as "295 Near Route 12" was identified on the Spills database (Spill # 96-062) for a release of two gallons of diesel on February 21, 1996. No additional information was provided in the database report. Based on the limited amount released, this Spill is not considered a REC, in AECOM's opinion.

The subject property was not identified on any of the additional databases searched by EDR.

5.5 Surrounding Sites

Several hundred properties were identified within their respective ASTM and/or EDR search distances from the subject property. Due to the numerous sites identified, AECOM evaluated sites which were identified within the approximately 500-foot buffer of the subject property which included one Superfund Enterprise Management System (SEM) Archive, seven Facility Index System (FINDS) sites, seven Environmental Compliance History Online (ECHO), one solid waste facility/landfill (SWF/LF) sites, nine Resource Conservation and Recovery Act (RCRA) non generator/no longer regulated (NONGEN/NLR) sites, seven RCRA Small Quantity Generator (SQG) sites, two RCRA Very Small Quantity Generator (VSQG) sites, one Landfill Closure Plan (LCP) site, six leaking UST (LUST) sites, two state hazardous waste sites (SHWS), nine UST sites, three AST site, 10 Manifest sites, one MINES site, one National Pollutant Discharge Elimination System (NPDES) site, one EDR

Historical Auto sites and two EDR Cleaner sites. Detailed information pertaining to these properties is provided in Table 1. The RCRA, FINDS, ECHO, NPDES and Manifest, are compliance-related databases and do not indicate evidence of a release.

Based on AECOM's review of these database listings, none of these sites are expected to present a REC to the subject property based on their distance from the subject property, regulatory status (i.e. closed, no violations found), media impacted (i.e. soil only), and/or topographical position from the subject property (i.e. down-gradient or cross-gradient) except the following

- United Industrial/Riccis Truck Painting located at 280 Scituate Avenue is listed on the RCRA SQG, SHWS, FINDS, ECHO, RCRA NonGen/NLR, and Manifest databases. No violations were found associated with any of the RCRA listings. The SHWS database indicates the file is inactive. According to a RIDEM letter, dated April 2017 to Ballard Realty LLC, a Hazardous Material Release Notification and Proposed Site Investigation Work Plan were provided to RIDEM. On August 9, 2019, RIDEM issued a Notice to Enforce letter to SMM New England Corporation (15-17 Green Earth Avenue) for violations to Air Pollution Control Regulations. In January 2020, RIDEM sent an email to the environmental consultant that had prepared the Proposed Site Investigation Work Plan indicating that a full Site Investigation would be required including soil and groundwater sampling and assessing additional potential RECs, and amend sampling to include PCBs, TPH and PAHs. No additional information was available online with RIDEM. In AECOM's opinion, based on proximity, and current status of the SHWS listing (although inactive, appears active), this site is considered a REC for the subject property. However, because construction activities in this area are limited to the expansion of pavement on I295 NB, impacts from this property are unlikely to have affected soil to be managed as part of the project.

5.6 Vapor Encroachment Screening

AECOM conducted a Tier 1 vapor encroachment screening (VES) as part of this assessment. This screening was conducted in general accordance with the ASTM E2600 *Standard Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions* dated June 2010. The objective of the VES was to evaluate the following:

1. A vapor encroachment condition (VEC) exists, or
2. Is likely to exist, or
3. Cannot be ruled out, or
4. Can be ruled out because it does not exist or is not likely to exist.

5.6.1 Subject Property

Based on previous subsurface investigations, soil impacted with PAHs is present near central portion of the subject property; therefore there is a potential for a VEC to exist; however, no buildings are located on the subject property, and the planned future use of the subject property is to remain roadways for transportation purposes; therefore, the potential VEC is not considered a REC.

5.6.2 Offsite

To conduct the VES of the nearby area, AECOM conducted a detailed review and analysis of the site-specific environmental database report with particular focus on the follow two types of sites:

1. Off-site properties that are impacted by chlorinated volatile organic compounds (VOCs) and/or semi-volatile-organic compounds (SVOCs) and are located within approximately 1,750 feet of the subject property, and

2. Off-site properties that are impacted by petroleum hydrocarbons and are located within approximately 525 feet of the subject property.

The following paragraph summarizes the results of AECOM's VES of the nearby area.

A review of the site-specific environmental database indicates that several VOC/SVOC and petroleum hydrocarbon impacted sites are located with the above-described radii of the subject property. It is AECOM's opinion that a VEC at the subject property can be ruled out as no buildings are located on the subject property, and the planned future use of the subject property is to remain roadways for transportation purposes.

5.7 Agency File Review

5.7.1 Local

Because the subject property is not developed with an occupied structure and does not have a physical address AECOM determined that it was not necessary to submit Freedom of Information Act (FOIA) requests to the City of Johnston or Cranston Fire or Health Departments. The RIDEM regulates USTs, LUSTs, SHWS, etc. AECOM reviewed available files on the RIDEM website and in person for additional information which has been incorporated throughout this report.

AECOM reviewed files associated with the high-risk properties identified by BL along Industrial Lane and Harvard Avenue. These properties are located over 2,200 feet north-northeast of the northern extent of the subject property limits beyond Route 6A and downgradient and not considered likely to impact the subject property.

5.7.2 Federal

AECOM searched the U.S. EPA's Envirofacts and SEMS online databases. The SEMS database replaced the CERCLIS which has since been retired. SEMS includes the same data fields and content as CERCLIS. The subject property was not listed on the Envirofacts or SEMS databases.

6. Findings and Opinions

AECOM performed a Phase I ESA of the subject property in conformance with the scope and limitations of ASTM Practice E 1527-13, which meets the requirements of Title 40, Code of Federal Regulations Part 312 and is intended to constitute *all appropriate inquiry* for purposes of the landowner liability protections. Any exceptions to, or deletions from, this practice are described in Section 1.3 through 1.5 of this report.

The following sections summarize the findings and opinions of this Phase I ESA of the subject property.

6.1 Recognized Environmental Conditions

Based on the above-described activities, the following RECs were identified in connection with the subject property.

- United Industrial/Riccis Truck Painting located at 280 Scituate Avenue is listed on the RCRA SQG, SHWS, FINDS, ECHO, RCRA NonGen/NLR, and Manifest databases. No violations were found associated with any of the RCRA listings. The SHWS database indicates the file is inactive. According to a RIDEM letter, dated April 2017 to Ballard Realty LLC, a Hazardous Material Release Notification and Proposed Site Investigation Work Plan were provided to RIDEM. On August 9, 2019, RIDEM issued a Notice to Enforce letter to SMM New England Corporation (15-17 Green Earth Avenue) for violations of the Air Pollution Control Regulations. In January 2020, RIDEM sent an email to the environmental consultant that had prepared the Proposed Site Investigation Work Plan indicating that a full Site Investigation would be required including soil and groundwater sampling and assessing additional potential RECs, and amend sampling to include PCBs, TPH and PAHs. No additional information was available online with RIDEM. In AECOM's opinion, based on proximity, and current status of the SHWS listing (although inactive, appears active), this site is considered a REC for the subject property. However, because construction activities in this area are limited to the expansion of pavement on I295 NB, impacts from this property are unlikely to have affected soil to be managed as part of the project.

6.2 Controlled Recognized Environmental Conditions

Based on the above-described activities, no CRECs were identified in connection with the subject property.

6.3 Historical Recognized Environmental Conditions

Based on the above-described activities, no HRECs were identified in connection with the subject property.

6.4 De Minimis Conditions

Based on the above-described activities, the following de minimis conditions were identified in connection with the subject property.

- The subject property is utilized for transportation purposes. Outside of one spill identified on the site-specific database report, it is likely that incidental spills and/or spills resulting in less than reportable quantities associated with vehicles travelling on and around the subject property have likely occurred.
- The Washington Secondary Bike Path is located east of I295 and Route 37. This bike path was a former railroad track from at least the late 1800s until the bike path was constructed in the early 2000s. Soils associated with railroad tracks are known to contain contaminants including petroleum,

hydrocarbons, PAHs and metals. In AECOM's opinion, it is possible that residual impacted soils may be present in the vicinity of the bike path.

7. Conclusions and Recommendations

We have performed a modified Phase I ESA in conformance with the scope and limitations of ASTM Practice E 1527-13 of I295 NB from south of the Route 6 Interchange to Route 37 Interchange and portions of Route 37 west of Route 5, Johnston and Cranston, Rhode Island, the property. Any exception to, or deletions from, this practice are described in Sections 1.3 through 1.5 of this report. This assessment has revealed the following REC in connection with the property.

- United Industrial/Riccis Truck Painting located at 280 Scituate Avenue is listed on the RCRA SQG, SHWS, FINDS, ECHO, RCRA NonGen/NLR, and Manifest databases. No violations were found associated with any of the RCRA listings. The SHWS database indicates the file is inactive. According to a RIDEM letter, dated April 2017 to Ballard Realty LLC, a Hazardous Material Release Notification and Proposed Site Investigation Work Plan were provided to RIDEM. On August 9, 2019, RIDEM issued a Notice to Enforce letter to SMM New England Corporation (15-17 Green Earth Avenue) for violations of the Air Pollution Control Regulations. In January 2020, RIDEM sent an email to the environmental consultant that had prepared the Proposed Site Investigation Work Plan indicating that a full Site Investigation would be required including soil and groundwater sampling and assessing additional potential RECs, and amend sampling to include PCBs, TPH and PAHs. No additional information was available online with RIDEM. In AECOM's opinion, based on proximity, and current status of the SHWS listing (although inactive, appears active), this site is considered a REC for the subject property. However, because construction activities in this area are limited to the expansion of pavement on I295 NB, impacts from this property are unlikely to have affected soil to be managed as part of the project.

8. Environmental Professional Statement

Ms. Cormier was the Environmental Professional (EP) for this project. Ms. Cormier's EP statement is below and her resume is provided in Appendix D:

I declare that, to the best of our professional knowledge and belief, I meet the definition of an EP as defined in §312.10 of 40 Code of Federal Regulations (CFR) and that I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.

Signature:  Date: May 12, 2022

9. References

9.1 Persons Interviewed

No persons were interviewed as part of this assessment.

9.2 Agencies Contacted

City of Johnston Zoning. This information was reviewed by Ms. Cormier on May 3, 2022.

City of Cranston Zoning, https://cranston.maps.arcgis.com/apps/webappviewer/index.html?id=447051434a764924ac3b62675a7a5791. This information was reviewed by Ms. Cormier on May 3, 2022.

Environmental Protection Agency Envirofacts database - http://www.epa.gov/enviro/

Environmental Protection Agency Superfund Enterprise Management System (SEMS) database, https://www.epa.gov/enviro/sems-search.

Google Earth Aerial Photographs dated 1995, 2002, 2003, 2005, 2006, 2010, and 2015.

Rhode Island Department of Environmental Management Maps and Aerial Photographs, https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=a2960d1a022e4dccaab14aa4a58f5d45. Aerial photographs for the years 1939, 1951/1952, 1962, 1972, 1981, 1988, 1997, 2003/2004, 2008, 2011, 2014, 2018, 2019, 2020, and 2022. These aerial were reviewed online by Ms. Cormier on May 3, 2022.

Rhode Island Department of Environmental Management Environmental Resource Map, Bedrock Geologic Map, https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5.. This information was reviewed by Ms. Cormier on May 3, 2022.

Rhode Island Department of Environmental Management Environmental Resource Map, Glacial Deposits, https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5.. This information was reviewed by Ms. Cormier on May 3, 2022.

Rhode Island Department of Environmental Management Environmental Resource Map, Elevation Contours, https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=87e104c8adb449eb9f905e5f18020de5.

Rhode Island Department of Environmental Management Environmental Resource Map, Groundwater Classification, Wellhead Protection Areas and Drinking Water Reservoir Watersheds for Rhode Island, https://ridemgis.maps.arcgis.com/apps/webappviewer/index.html?id=07fca80bf39d4387815a9f0492f94754.

United States Geological Survey, Bedrock Geologic Map of Rhode Island, 1994, https://ngmdb.usgs.gov/Prodesc/proddesc_19719.htm. This information was reviewed online by Ms. Cormier on May 3, 2022.

9.3 Documents Reviewed

EDR Radius Map with GeoCheck®, prepared for I295 NB/SB, dated April 28, 2022. Inquiry number 06948788.5r. Report prepared by Environmental Data Resources Inc., 6 Armstrong Road, Shelton, Connecticut 06484, (800) 352-0050, www.edrnet.com.

“Corridor Land Use Evaluation, Rhode Island Department of Transportation, Assignment B, - Bridge Group 51B, Johnston and Cranston, Rhode Island”, prepared for RIDOT, by BL Companies, Inc. (BL), dated June 2020.

RIDEM Letter dated February 24, 1998 regarding LS0711, 2032 Plainfield Pike, Cranston, Rhode Island.

“Underground Septic Tank Discovery Letter Report”, prepared by Hoffman Engineering Inc., dated September 4, 2019.

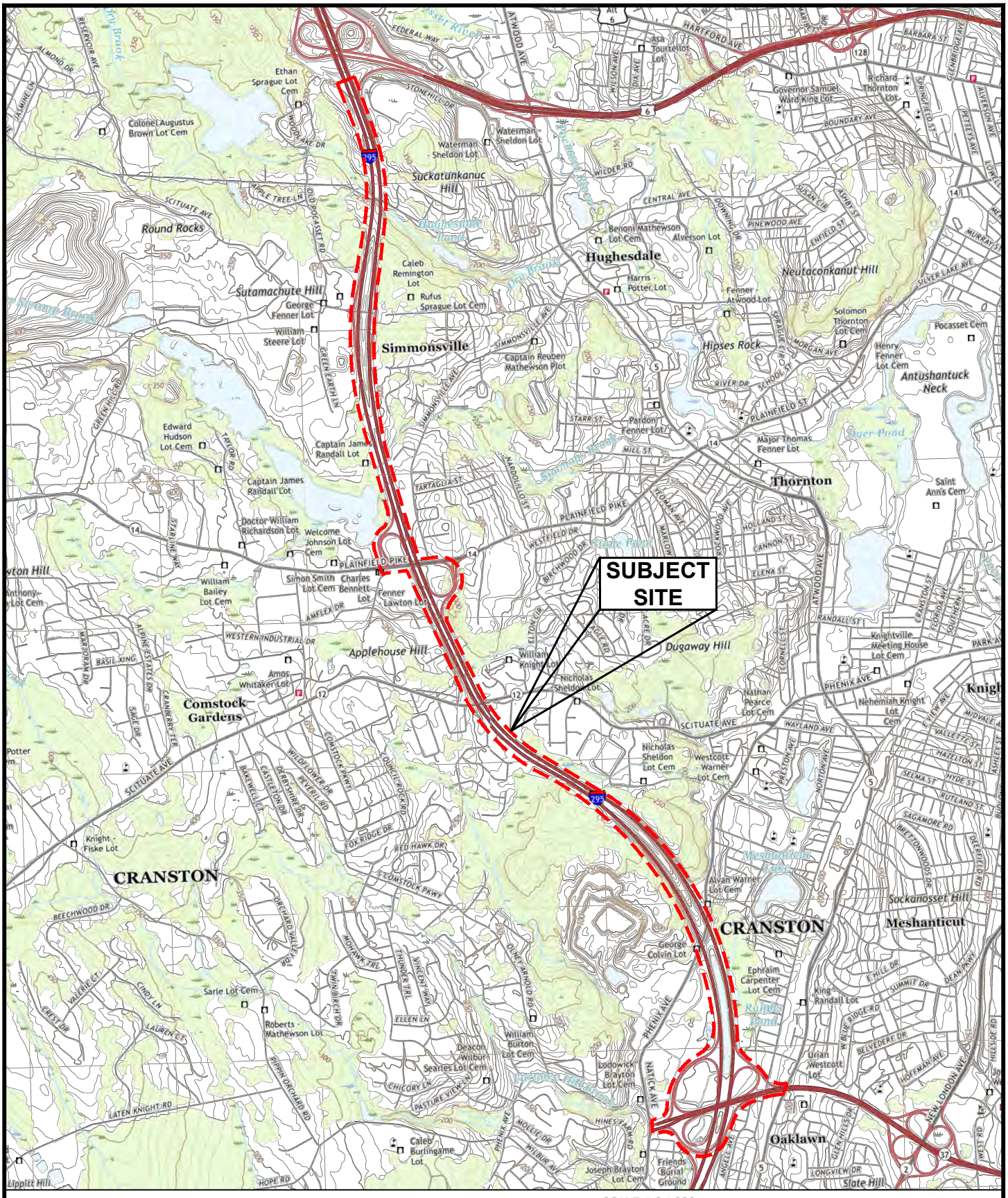
“Underground Storage Tank Assessment, Aqueduct Pumping Station, 430 Scituate Avenue, Cranston, RI”, prepared by BETA, for RIDEM, dated March 2000.

“Underground Storage Tank Certificate” Sherman Pumping Station, 90 Sherman Avenue, Cranston, RI, dated October 7, 1998.

“Underground Storage Tank Assessment, Deblonis Sand & Gravel” prepared by FJA Environmental Associates, for Anthony Moschetti, dated March 28, 1998.

“Update Report Number 6”, prepared by Hoffman Engineering, Inc., dated March 3, 2021.

FIGURES



RHODE ISLAND

QUADRANGLE LOCATION

AECOM

N

SCALE 1:24 000

1 0.5 0 1

MILES

1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

FEET

I295 NB/SB Cranston and Johnson, Rhode Island			**SITE LOCATION MAP**	
DATE: 5/16/22	DRWN: K.P.B.	CHKD: C.C.	JOB No: 60680132	**FIGURE 1**

File: C:\Users\baryk\OneDrive - AECOM Directory\Working Jobs\60680132\Fig 1 - Site Loc.dwg Layout: Fig 1 User: BaryK Plotted: May 16, 2022 - 11:53am Xref's:

File: C:\Users\barryk\OneDrive - AECOM Directory\Working Jobs\60680132\Fig 2 - Site Plan.dwg Layout: Fig 2 User: BarryK Plotted: May 02, 2022 - 12:31pm Xref's:



LEGEND

PROJECT CORRIDOR BOUNDARY

Yellow Recognized Environmental Condition

N

AECOM

1000 0 2000

SCALE IN FEET

I295 NB/SB Cranston and Johnson Rhode Island			**SITE PLAN**	
DATE: 5/2/2022	DRWN: K.P.B.	CHKD: C.C.	JOB No: 60680132	**FIGURE 2**

Appendix A Photographs

AECOM

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
I295 NB/SB	Route 6 to Route 37, Johnston and Cranston, Rhode Island	60680132-2.03

Photo No.	Date:
1	4/21/22

Direction Photo Taken:

East

Description:

View of the easterly abutting BJ's Wholesale Club located to the southeast of the I295 and Route 6 interchange.



Photo No.	Date:
2	4/21/22

Direction Photo Taken:

North

Description:

View of the Inland Waters building located northwest of I295 and Scituate Avenue (Johnston).



AECOM

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
I295 NB/SB	Route 6 to Route 37, Johnston and Cranston, Rhode Island	60680132-2.03

Photo No.	Date:
3	4/21/22

Direction Photo Taken:

South

Description:

View of Ballard Truck Center located southwest of I295 and Scituate Avenue (Johnston).



Photo No.	Date:
4	4/21/22

Direction Photo Taken:

East

Description:

View of the entrance to Pick-N- Pull used auto parts store located south of Ballard Truck and adjacent to I295.



AECOM

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
I295 NB/SB	Route 6 to Route 37, Johnston and Cranston, Rhode Island	60680132-2.03

Photo No.	Date:
5	4/21/22

Direction Photo Taken:

East

Description:

View of the I295 overpass from Plainfield Pike (Route 14).



Photo No.	Date:
6	4/21/22

Direction Photo Taken:

East

Description:

View of the Circle K gasoline station located abutting the off-ramp for Route 14 West.



AECOM

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
I295 NB/SB	Route 6 to Route 37, Johnston and Cranston, Rhode Island	60680132-2.03

Photo No.	Date:
7	4/21/22

Direction Photo Taken:

East-Northeast

Description:

View of the Mobil gasoline station and car wash located abutting the Circle K gasoline station west of the off-ramp for Route 14 West from I295.



Photo No.	Date:
8	4/21/22

Direction Photo Taken:

Southwest

Description:

View of a garage building located at 136 Simmonsville Avenue. This property is owned by Vincent Russo.



AECOM

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
I295 NB/SB	Route 6 to Route 37, Johnston and Cranston, Rhode Island	60680132-2.03

Photo No.	Date:
9	4/21/22

Direction Photo Taken:

Southeast

Description:

View of equipment and vehicles staged at the lot to the north of 136 Simmonsville Road.



Photo No.	Date:
10	4/21/22

Direction Photo Taken:

Southeast

Description:

View of Penske Truck Rental, 65 Amflex Drive. This facility is located adjacent to the SB side of I295, south of Plainfield Pike. This site is listed as an active AST and RCRA generator site (no violations).



AECOM

PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
I295 NB/SB	Route 6 to Route 37, Johnston and Cranston, Rhode Island	60680132-2.03

Photo No.	Date:
11	4/21/22

Direction Photo Taken:

Southwest

Description:

View of the entrance to 430 Scituate Avenue occupied by the City of Providence Water Supply. This property is listed as a LUST (NFA) and UST (closed).



Photo No.	Date:
12	4/21/22

Direction Photo Taken:

Southeast

Description:

View of the self-storage facility at 950 Phenix Avenue. This property is located northwest of the cloverleaf at Route 37. Former Deblonis Sand and Gravel site (LUST NFA, UST). Mining activities appeared from at least 1955 through early 2000s. Site redeveloped between 2016 and 2018.



PHOTOGRAPHIC LOG

Facility Name:	Site Location:	Project No.
I295 NB/SB	Route 6 to Route 37, Johnston and Cranston, Rhode Island	60680132-2.03

Photo No.	Date:
13	4/21/22

Direction Photo Taken:

South

Description:

View of the Route 37 overpass from Cranston Street.



Photo No.	Date:
14	4/21/22

Direction Photo Taken:

East

Description:

View of the Citgo Station (Kattan Market) located at 644 Oaklawn Avenue (inactive LUST with NFA, UST).



Appendix B Previous Report

Architecture
Engineering
Environmental
Land Surveying
Companies

An Employee-Owned Company

CORRIDOR LAND USE EVALUATION

RHODE ISLAND DEPARTMENT OF TRANSPORTATION
ASSIGNMENT 6 – BRIDGE GROUP 51B
JOHNSTON AND CRANSTON, RHODE ISLAND

Prepared for:

Rhode Island Department of Transportation
Division of Project Management/ Office of Scoping and Compliance
Two Capitol Hill
Providence, Rhode Island 02908-5855

Prepared by

BL Companies, Inc.
355 Research Parkway
Meriden, Connecticut 06450

State Project No. 2601Q
BL Project No.
1900353.06

June 2020

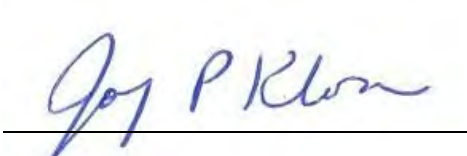
This report was prepared by the individuals listed below. Any questions or comments regarding the information provided herein should be directed to these individuals.

Prepared by:



Matt Gonsalves
Project Scientist

Reviewed by:



Joy P. Kloss, LEP, CHMM
Project Manager



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Senior Project Manager

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APPENDIX A - FIGURES

Figures 1A & 1B Site Location Maps
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APPENDIX B - TABLES

Table 1 Parcel Data Summary and Qualitative Environmental Risk Evaluation

APPENDIX C - PHOTOGRAPHS

APPENDIX D - LAND USE EVALUATION SHEETS, ASSESSOR'S CARDS, AND ENVIRONMENTAL DOCUMENTS

APPENDIX E - ENVIRONMENTAL DATA RESOURCES, INC.™ (EDR) DATABASE REPORT AND HISTORICAL REFERENCES (AERIALS, CITY DIRECTORIES, SANBORN MAPS, AND TOPOGRAPHIC MAPS)

1.0 INTRODUCTION

BL Companies was retained by the Rhode Island Department of Transportation (RIDOT) to conduct a Corridor Land Use Evaluation (CLUE) in support of RIDOT Project No. 2601Q, Bridge Group 51B located in Johnston and Cranston, Rhode Island. The objective of this CLUE is to determine the relative environmental risk associated with current and former land uses within the vicinity of the project; to estimate the likelihood that project activities may encounter a discharge, spillage, uncontrolled loss, seepage, filtration of hazardous wastes, contaminated materials, or other regulated substances; and to evaluate whether further investigation of the project corridor is warranted.

1.1 Project Description

The project involves safety improvements, bridge replacements, and the widening of Interstate 295 (I-295) Northbound (NB). This includes the area between Rhode Island Route 37 (RI-37) and US Route 6 (US-6) along the I-295 NB corridor.

The location of the project is shown on **Figures 1A and 1B** and a detailed map showing the location of the identified parcels is included as **Figures 2A, 2B, and 2C**.

1.2 Scope of Services

The scope of this evaluation included completion of the following tasks for each parcel within the project corridor:

- completion of a “windshield” survey;
- review of available municipal land records provided by the Town of Johnston and the City of Cranston Tax Assessor’s online database;
- evaluation of current and historical land uses;
- review of readily available environmental records through the completion of an electronic search of federal and state environmental databases;
- review of the environmental setting of the project area;
- summary and tabulation of current and historical land use information; and
- a professional opinion regarding the relative environmental risk associated with each parcel and recommendations for further evaluation or investigation, as appropriate.

2.0 ENVIRONMENTAL SETTING

2.1 Surface Water

The Rhode Island Department of Environmental Management (RIDEM) defines surface water bodies under the following designations:

- Class AA – These waters are designated as a source of public drinking water supply (PDWS) or as tributary waters within a public drinking water supply watershed (the terminal reservoir of the PDWS are identified in § 1.25 of this Part), for primary and secondary contact recreational activities and for fish and wildlife habitat. These waters shall have excellent aesthetic value. Class AA waters used for public drinking water supply may be subject to restricted recreational use by State and local authorities.

- Class A – These waters are designated for primary and secondary contact recreational activities and for fish and wildlife habitat. They shall be suitable for compatible industrial processes and cooling, hydropower, aquacultural uses, navigation, and irrigation and other agricultural uses. These waters shall have excellent aesthetic value.

- Class B – These waters are designated for fish and wildlife habitat and primary and secondary contact recreational activities. They shall be suitable for compatible industrial processes and cooling, hydropower, aquacultural uses, navigation, and irrigation and other agricultural uses. These waters shall have good aesthetic value.

- Class B1 – These waters are designated for primary and secondary contact recreational activities and fish and wildlife habitat. They shall be suitable for compatible industrial processes and cooling, hydropower, aquacultural uses, navigation, and irrigation and other agricultural uses. These waters shall have good aesthetic value. Primary contact recreational activities may be impacted due to pathogens from approved wastewater discharges. However, all Class B criteria must be met.

- Class C – These waters are designated for secondary contact recreational activities and fish and wildlife habitat. They shall be suitable for compatible industrial processes and cooling, hydropower, aquacultural uses, navigation, and irrigation and other agricultural uses. These water shall have good aesthetic value.

The following surface water bodies are identified within the project corridor or adjacent to the project corridor:

- Dry Brook – Class B1;
- Simmons Brook – Class B;
- Simmons Reservoir – Class B;
- Unnamed Brook, approximately 1,140 feet south of Plainfield Pike – Class B;
- Unnamed Brook, approximately 1,400 feet south of Scituate Avenue – Class B; and
- Meshanticut Brook – Class B.

2.2 Groundwater

According to the available RIDEM map, groundwater within all project areas are located in areas with “GA” classified groundwater. “GA” classified groundwater is considered suitable for direct human consumption without treatment.

2.3 Surficial Geology

According to the United States Geologic Society (U.S.G.S.) Surficial Materials Map of Rhode Island, dated from 1971, the surficial geology of the study area consists of unconsolidated till materials, and glacial outwash materials. These materials consist of sand and gravel materials, which have been deposited in a largely random order.

2.4 Bedrock Geology

According to the Bedrock Geological Map of Rhode Island, dated 1989, bedrock beneath the project is mapped as Esmond-Dedham Alkali-Feldspar Granite, Hope Valley and Esmond-Dedham Triassiac Diabase, Proterozoic Granite, and Stratified Pennsylvanian age rocks within the Rhode Island formation.

3.0 LAND USE EVALUATION

3.1 "Windshield" Site Survey

BL Companies conducted a "windshield" survey of the project corridor on May 27 and 28, 2020. The survey involved obtaining information regarding the abutting parcels via visual inspection from the public right-of-way. Direct access to the parcels in the vicinity of the project was not part of this assessment.

Environmental observations for each parcel are summarized in the following section. Photographs of the subject parcels are included as **Appendix C**. Assessor's map of the project area, environmental documents associated with identified parcels, and the Land Use Evaluation Sheets completed during the "windshield" survey are included as **Appendix D**.

3.2 Discussion of Current and Historical Land Uses

The current use of the parcels within the study corridor was evaluated based upon information gathered during the "windshield" survey and a review of municipal land records. This section provides a description of 121 parcels located within the project corridor.

The current land use within the corridor is commercial and residential. The project corridor is depicted on **Figures 1A and 1B** and the approximate locations and configurations of the evaluated parcels within the project corridor are depicted on **Figures 2A, 2B, and 2C**. **Table 1** summarizes the current and available historical usage of each individual parcel evaluated. The dates provided regarding historical land use are approximate and are based on the sources listed below.

Historical use of the parcels within the project corridor was compiled from the following sources:

- City directories for Johnston dated 1992, 1995, 2000, 2005, 2010, 2014, and 2017 were obtained and reviewed.
- City directories for Cranston dated 1936, 1943, 1948, 1952, 1956, 1961, 1964, 1969, 1973, 1978, 1982, 1987, 1992, 1995, 2000, 2005, 2010, 2014, and 2017 were obtained and reviewed.
- Aerial photographs dated 1939, 1941, 1951, 1952, 1960, 1962, 1970, 1975, 1981, 1985, 1995, 2005, 2008, 2012, and 2016 were obtained and reviewed.
- Available Tax Assessor's records and maps from the Town of Johnston and City of Cranston online database.
- Historical USGS quadrangle maps 1956/1957, 1970, 1975, 1979, 1987, 1995/1996, 2012.
- Sanborn Fire Insurance Maps were requested; however, the project corridor is unmapped.

Copies of Historical References are included in **Appendix E**.

Town of Johnston

Parcel 1 – 1880 Hartford Avenue – According to the Assessor's Card, this parcel consists of 4.57 acres of land. The parcel is currently developed with an automotive dealership, constructed in 2009. Historically, this property was developed with automotive dealerships and various other similar commercial tenants. This parcel has been developed since approximately 1962.

Parcel 2 – 19 Industrial Lane – According to the Assessor's Card, this parcel consists of 4.09 acres of land. The parcel is currently developed with an automotive dealership, with the Site building constructed in 1975. Historically, this property was developed with an industrial building for Qualitex Incorporated. This parcel has been developed since approximately 1975.

Parcel 3 – Industrial Lane – According to the Assessor's Card, this parcel consists of 1.45 acres of land. The parcel is currently developed with parking areas for an automotive dealership. No structures were identified at this parcel historically.

Parcel 4 – 20 Industrial Lane – According to the Assessor's Card, this parcel consists of 0.59 of an acre of land. The parcel is currently developed with a vacant commercial building. Historically, this property was occupied by a variety of industrial tenants, including metal working facilities and plating facilities. This parcel has been developed since approximately 1976.

Parcels 5 and 6 – 10 and 12 Industrial Lane – According to the Assessor's Card, these parcels consists of 2.04 acres of land. The parcels are currently developed with multitenant commercial building, containing a gym, office space, and a shipping tenant. Historically, this property was developed with an industrial building for Kittay and Blitz, a plating facility. A number of monitoring wells were identified during the windshield survey along Industrial Lane, and on the western side of this property. These parcels have been developed since approximately 1979.

Parcel 7 – 8 Industrial Lane – According to the Assessor's Card, this parcel consists of 1.60 acres of land. The parcel is currently a vacant commercial building. Historically, this property was developed with an industrial building for Kittay and Blitz, a plating facility. This parcel has been developed since approximately 1976.

Parcel 8 – 6 Industrial Lane – According to the Assessor's Card, this parcel consists of 1.60 acres of land. The parcel is currently a vacant commercial building. Historically, this property was developed with an industrial building for Faco Metal Products, a plating facility. A number of monitoring wells were identified during the windshield survey along Industrial Lane. This parcel has been developed since approximately 1976.

Parcel 9 – 4 Industrial Lane – According to the Assessor's Card, this parcel consists of 1.71 acres of land. The parcel is currently a vacant commercial building. Historically, this property

was developed with an industrial building for a metal stamping facility. This parcel has been developed since approximately 1977.

Parcel 10 – Industrial Lane – According to the Assessor's Card, this parcel consists of 1.27 acres of land. The parcel is currently a vacant commercial building. Historically, this property was developed with an industrial building for Carol Pearl Incorporated, a plating facility. This parcel has been developed since approximately 1975.

Parcel 11 – 2 Industrial Lane – This parcel consists of 0.85 of an acre of land and is vacant. Historic developments were not noted at this parcel.

Parcel 12 – 14 Old Pocasset Lane – According to the Assessor's Card, this parcel consists of 13.26 acres of land. The parcel is currently occupied by a multitenant residential building, which was constructed in 1990. Additional historic developments were not identified at this parcel.

Parcel 13 – 125 Federal Way – According to the Assessor's Card, this parcel consists of 47.63 acres of land. The parcel is currently occupied by a multitenant residential building, which was constructed in 2007. Additional historic developments were not identified at this parcel.

Parcel 14 – 100 Federal Way – According to the Assessor's Card, this parcel consists of 2.85 acres of land. The parcel is currently occupied by a commercial shipping tenant, which was developed in 1982. Historic development includes a bus company.

Parcel 15 – 200 Stone Hill Drive – According to the Assessor's Card, this parcel consists of 15.10 acres of land. The parcel is currently developed with a BJ's Wholesale Club, which was constructed in 2009. Additional historic developments were not identified at this parcel.

Parcel 16 – Falcon Crest Rear – According to the Assessor's Card, this parcel consists of 5.72 acres of land, and is used for power lines. Additional improvements or historic developments were not identified.

Parcels 17, 18, and 19 – 2, 4 and 6 Falcon Crest Drive – According to the Assessor's Cards, these parcels are identified as 0.93 of an acre of land each, and are developed with private residential homes, which were developed between 1990 and 1993. Additional historic developments were not identified at these parcels.

Parcel 20 – 620 Central Avenue – According to the Assessor Card, this parcel is identified as 0.76 of an acre and is developed with a private residence, constructed in 1963. Additional historic developments were not identified at this parcel.

Parcel 21 – Central Avenue – This parcel consists of 0.36 of an acreof land and is vacant. Historic developments were not noted at this parcel.

Parcel 22 – Central Avenue – This parcel consists of 14.76 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 23 – Scituate Avenue – This parcel consists of 24.89 acres of land and is vacant. Historic developments were not noted at this parcel. A historic cemetery is within this parcel.

Parcel 24 – 269 Scituate Avenue – According to the Assessor Card, this parcel is identified as 4.52 acres of land, which has been developed with a single private residence, constructed in 1987. Additional historic developments were not identified at this parcel.

Parcel 25 – 272 Scituate Avenue – According to the Assessor Card, this parcel is identified as 1.20 acres of land, which is owned by the State of Rhode Island. This property is currently vacant, and historic developments were not identified.

Parcel 26 – 270 Scituate Avenue – According to the Assessor Card, this parcel is identified as 6.85 acres of land, which has been developed with a single private residence, constructed in 1949. Additional historic developments were not identified at this parcel.

Parcels 27 through 34 – 20 and 25 Macera Farm Road, 5 through 15 Alvina Drive – These parcels are identified as various private residences, which were constructed between 1990 and 2020. During the windshield survey, several properties along Alvina Drive were identified as still undergoing construction. Additional historic developments were not identified.

Parcel 35 and 36 – 136 Simmonsville Avenue – Consisting of two parcels, totaling 2.38 acres of land, this property is occupied by Russo Excavation, which is a contracting company which operates the parcel as a storage yard and repair facility. This property was developed for this use in 1988. Previously, this property was developed as a private residence as early as 1939.

Parcel 37 – Simmonsville Avenue – This parcel consists of 0.52 of an acre of land and is vacant. Historic developments were not noted at this parcel.

Parcel 38 – Simmonsville Avenue – This parcel consists of 0.47 of an acre of land and is vacant. Historic developments were not noted at this parcel.

Parcels 39 through 50 – 20 to 118 Simmonsville Avenue – These parcels are identified as various private residences, which were constructed between the early 1950s and the mid-1990s. During the windshield survey, several properties along Simmonsville Avenue were identified as being remodeled at some point; however, major redevelopments were not identified. Additional historic developments were not identified.

Parcel 51 – Simmonsville Avenue – This parcel consists of 0.92 acres of land and is vacant. This parcel was historically developed with a residence which was razed in 2016.

Parcel 52 – 1835 Plainfield Pike – This parcel consists of 0.84 acres of land and is vacant. This parcel was historically developed with a residence which was razed in 2016.

City of Cranston

Parcel 53 – 1890 Plainfield Pike – This parcel consists of 10.80 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 54 – 0 Sciuate Farms Drive – This parcel consists of 10.77 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 55 – 0 Doreen Court – This parcel consists of 1.45 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 56 – 692 Scituate Avenue – This parcel consists of 0.25 of an acre of land, and was improved in 1954 with the current, private residential building. Additional historic developments were not noted at this parcel.

P*arcels 57 through 60 – 11 to 22 Leah Drive* – These parcels are identified as various private residences, which were constructed between the early 1950s and the mid-1990s. Additional historic developments were not identified.

Parcel 61 – 0 Elite Drive – This parcel consists of 7.51 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 62 – 105 Amy Drive – According to the Assessor Card, this parcel is identified as 0.90 acre of land, which has been developed with a single private residence, constructed in 1980. Additional historic developments were not identified at this parcel.

Parcel 63 – 104 Amy Drive – According to the Assessor Card, this parcel is identified as 1.57 acres of land, which has been developed with a single private residence, constructed in 1980. Additional historic developments were not identified at this parcel.

Parcel 64 –430 Scituate Avenue – According to the Assessor Card, this parcel is identified as 30.59 acres of land, which has been developed for use as part of the City of Providence Water System as a water production well facility, and office space, which was developed in approximately 1962. Historic developments were not identified.

Parcel 65 – 999 Scituate Avenue – According to the Assessor Card, this parcel is identified as 10.93 acres of land, which has been developed for use as part of the City of Providence Water System as a water production well facility, and office space. Historic developments were not identified.

Parcel 66 – 0 Scituate Avenue – This parcel consists of 5.02 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 67 – 0 Scituate Avenue – This parcel consists of 3.89 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 68 – 0 Scituate Avenue – This parcel consists of 10.11 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 69 – 543 Phenix Avenue - This parcel consists of 4.23 acres of land and is developed with a single private residence, which was constructed in 1953. Historic developments were not noted at this parcel.

Parcel 70 – 571 Phenix Avenue – This parcel consists of 2.37 acres of land and is vacant. During a review of aerial photographs, a driveway was noted running through this property leading to a cell tower; however, this was not identified during the windshield survey. Historic developments were not noted at this parcel.

Parcel 71 – 0 Phenix Avenue – This parcel consists of 2.23 acres of land and is vacant. During a review of aerial photographs, a driveway was noted running through this property; however, this was not identified during the windshield survey. Historic developments were not noted at this parcel.

Parcel 72 – 0 Phenix Avenue – This parcel consists of 1.29 acres of land and is vacant. During a review of aerial photographs, a driveway was noted running through this property; however, this was not identified during the windshield survey. Historic developments were not noted at this parcel.

Parcel 73 through 76, and 78 – 579, 599, 623, 633, and 654 Phenix Avenue – These parcels are identified as various private residences, which were constructed between the early 1950s and the mid-1990s. Additional historic developments were not identified, with the exception of a historic cemetery identified along Phenix Avenue.

Parcel 77 – 0 Highland Street – The parcel consists of 0.35 acres of land surrounding a historic cemetery and is vacant.

Parcel 79 – 0 Phenix Avenue – This parcel consists of 4.23 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 80 – 0 Phenix Avenue – This parcel consists of 0.95 of an acre of land and is vacant. Historic developments were not noted at this parcel.

Parcel 81 – 0 Sherman Avenue – This parcel consists of 18.41 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 82 – 90 Sherman Avenue – According to the Assessor Card, this parcel is identified as 0.57 acres of land. This parcel is currently occupied by the City of Cranston as a municipal building. Historic developments were not noted at this parcel.

Parcel 83 – 0 Cranston Street – According to the Assessor Card, this parcel is identified as 0.17 acres of land. This parcel is currently occupied by the City of Cranston as a parking area for municipal vehicles, as observed during the windshield survey. Additionally, a small structure

was observed on this property, which was used for storage for the baseball field at Parcel 84, discussed below. Historic developments were not noted at this parcel.

Parcel 84 – 0 Cranston Street – According to the Assessor Card, this parcel is identified as 3.35 acres of land. This parcel is currently occupied by the City of Cranston as a sports field. Historic developments were not noted at this parcel.

Parcel 85 through 105 – 2486, 2494, 2496, 2542 Cranston Street, 630, 647 Oaklawn Avenue, 6 Overbrook Drive, 128, 134, 146, 150, 156, 208, 209 Angell Avenue, 12 Longhill Drive, 11, 12 Sunset Ridge Drive, 37 Cardi Circle, 95, 105 Lincoln Park Avenue, and 45 Oriole Avenue – These parcels are identified as various private residences, which were constructed between the early 1950s and the mid-1990s. Additional historic developments were not identified, with the exception of several residences, which were razed and replaced with new residences.

Parcel 106 – 900 Phenix Avenue – According to the Assessor Card, this parcel is identified as 10.61 acres of land. This parcel is currently occupied by the City of Cranston as an indoor ice arena. Historic developments were not noted at this parcel.

Parcel 107 – 950 Phenix Avenue – According to the Assessor Card, this parcel is identified as 16.67 acres of land. This parcel is currently occupied by a self-storage facility, which was constructed in 2019. Historically, this property was developed as part of a larger sand and gravel mining operation.

Parcel 108 – 0 Natick Avenue – This parcel consists of 5.48 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 109 through 113 – 65 Herod Street, 4, 12, 26, 0 Ionia Street and 60 Natick Avenue – These parcels are identified as various private residences, which were constructed between the early 1950s and the mid-1990s. Additional historic developments were not identified.

Parcel 114 – 0 Dwight Street – This parcel consists of 0.07 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 115 – 0 Herod Street – This parcel consists of 0.04 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 116 and 117 – 27 Dwight Street, and 134 Angell Avenue – These parcels are identified as various private residences, which were constructed between the early 1950s. Additional historic developments were not identified.

Parcel 118 – Angell Avenue – This parcel consists of 0.06 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 119 – 128 Angell Avenue – This parcel consists of 0.11 acres of land and is developed with a single private residence, which was constructed in 1931. Historic developments were not noted at this parcel.

Parcel 120 – Angell Avenue – This parcel consists of 0.06 acres of land and is vacant. Historic developments were not noted at this parcel.

Parcel 121 – 72 Lincoln Park Avenue – This parcel consists of 0.18 acres of land and is developed with a single private residence, which was constructed in 1972. Historic developments were not noted at this parcel.

4.0 ENVIRONMENTAL RECORDS REVIEW

BL Companies completed an environmental records review including the RIDEM hazardous waste manifest database for years 1984 through 2020, the Leaking Underground Storage Tank (LUST) database, and the Oil and Chemical Spills (OCS) database. Copies of Environmental Documents are included in **Appendix B**.

In addition, BL Companies obtained an electronic environmental database search report from Environmental Data Resources, Inc.® (EDR), dated May 19, 2020. A complete list of the state and federal databases that were searched, specific agencies, and the dates of the respective databases are included in the Radius Map Report, which is included in **Appendix C**.

The following summarizes the results of the review of above-mentioned environmental databases.

Parcel 1 – 1880 Hartford Avenue, Johnston:

Site Name – Hi-way Motor Inn/Grieco Honda/Metro Kia

- UST – This property was identified with one (1) permanently closed 2,000-gallon heating oil tank, which was used for the storage of No. 2 heating oil. This UST was identified as being removed from the ground in 1984. Additional listings related to a leak or release were not identified.

- RCRA-SQG – This property was identified as a Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG), related to the generation of hazardous materials at the property. According to available information, this listing was related to the generation of various, unspecified, ignitable wastes. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an Enforcement and Compliance History Online (ECHO) and Facility Indexing System (FINDS) facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

Parcel 2 & 3– Industrial Lane/19 Industrial Lane, Johnston

Site Name – Qualitex (aka Nowak Realty)

- SHWS – This property was identified as a SHWS facility under Site ID SR-16-1177, which was an active Site remediation project. Additional information on this release was not identified; however, a number of monitoring wells were identified at the property during the windshield survey.

- RCRA-SQG – This property was identified as a RCRA SQG, related to the generation of hazardous materials at the property. According to available information, this listing was

related to the generation of spent nonhalogenated solvents. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an Enforcement and Compliance History Online (ECHO) and Facility Indexing System (FINDS) facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Manifest – This property was identified as a Manifest property, related to the shipment of hazardous materials as part of the former handling and use of wastes identified above. Paperwork violations were identified in the review of available information, however evidence which would indicate a leak, spill or other release was not identified.

Parcel 4 – 20 Industrial Lane, Johnston

Site Name – Boss Metal Finishing

- SHWS – This property was identified as a SHWS facility under Site ID SR-16-0712-B, which was an active Site remediation project. Additional information on this release was not identified; however, a number of monitoring wells were identified at the property during the windshield survey.

- RCRA-SQG – This property was identified as a RCRA SQG, related to the generation of hazardous materials at the property. According to available information, this listing was related to the generation of spent nonhalogenated solvents. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Manifest – This property was identified as a Manifest property, related to the shipment of hazardous materials as part of the former handling and use of wastes identified above. Paperwork violations were identified in the review of available information, however evidence which would indicate a leak, spill or other release was not identified.

Parcel 5 – 12 Industrial Lane, Johnston

Site Name – Kittay and Blitz/Sharon Creations/Advanced Shielding Technology

- ELUR/SHWS - This property was identified as a SHWS and ELUR facility under Site ID SR-16-0712-A, which was an active Site remediation project. This listing is controlled by a land use restriction filed in 2016. Additional information on this release was not identified; however, a number of monitoring wells were identified at the property during the windshield survey.

- SEMS – This property was identified as a Superfund Enterprise Management System (SEMS) facility. This is related to the property listed under the Superfund system, which was under a State-lead cleanup. This listing is identified as still active, with state oversight.

- RCRA-SQG – This property was identified as a RCRA SQG, related to the generation of hazardous materials at the property. According to available information, this listing was related to the generation of reactive wastes, spent cyanide plating solutions, and spent stripping or cleaning bath solutions from electroplating operations. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Manifest – This property was identified as a Manifest property, related to the shipment of hazardous materials as part of the former handling and use of wastes identified above. Paperwork violations were identified in the review of available information; however, evidence which would indicate a leak, spill or other release was not identified.

Parcel 6 – 10 Industrial Lane, Johnston

Site Name – Arden Jewelry Mfg. Co./PM Colors

- RCRA-SQG – This property was identified as a RCRA SQG, related to the generation of hazardous materials at the property. According to available information, this listing was related to the generation of various unspecified ignitable wastes. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Manifest – This property was identified as a Manifest property, related to the shipment of hazardous materials as part of the former handling and use of wastes identified above. Paperwork violations were identified in the review of available information; however, evidence which would indicate a leak, spill or other release was not identified.

Parcel 8 – 6 Industrial Lane, Johnston

Site Name – Faco Metal Products

- RCRA-SQG – This property was identified as a Resource Conservation and Recovery Act (RCRA) Small Quantity Generator (SQG), related to the generation of hazardous materials at the property. According to available information, this listing was related to the generation of spent nonhalogenated solvents. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Manifest – This property was identified as a Manifest property, related to the shipment of hazardous materials as part of the former handling and use of wastes identified above. Paperwork violations were identified in the review of available information, however evidence which would indicate a leak, spill or other release was not identified.

Parcel 11 – 2 Industrial Lane, Johnston

Site Name – Tri-Jay Co.

- UST – This property was identified with one (1) in use 4,000-gallon heating oil tank, which was used for the storage of No. 2 heating oil. This UST was identified as being installed in 1983. Additional listings related to a leak or release was not identified.

- RCRA-SQG – This property was identified as a RCRA SQG, related to the generation of hazardous materials at the property. According to available information, this listing was related to the generation of various, unspecified, ignitable wastes, reactive wastes, corrosive wastes, metals containing waste, wastewater from electroplating operations, plating bath solutions, and spent solvent materials. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Spills – This property was identified as a Spills facility, related to a release of cyanide containing materials on July 9, 1996. This spill was identified as closed, and additional information was not identified related to this listing.

- TRIS – This property was identified in the Toxic Release Inventory System (TRIS), related to an identified release of lead containing compounds through wastewater discharge at the property. This listing was identified as inactive and is closed.

Parcel 11 – 2 Industrial Lane, Johnston

Site Name – Ro-Ann Jewelry

- ELUR/SHWS - This property was identified as a SHWS and ELUR facility under Site ID SR-16-1273, which was an active Site remediation project. This listing is controlled by a land use restriction filed in 2016. Additional information on this release was not identified.

- UST – This property was identified with one (1) active 4,000-gallon heating oil tank, which is used for the storage of No. 2 heating oil. This UST was identified as being installed in 1983. Additional listings related to a leak or release was not identified.

- RCRA-NonGen – This property was identified as a RCRA Non-Generator (NonGen), related to the former generation of hazardous materials at the property. According to available information, this listing was related to the generation of spent nonhalogenated solvents. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Manifest – This property was identified as a Manifest property, related to the shipment of hazardous materials as part of the former handling and use of wastes identified above. Paperwork violations were identified in the review of available information, however evidence which would indicate a leak, spill or other release was not identified.

- RI Spills – This property was identified as a Spills facility, related to a release at the property associated with a May 1999 spill event, which was identified as closed. The nature of cause of this spill was not identified in a review of available information.

Parcel 14 – 100 Federal Way

Site Name – Accu-Rx Inc.

- RCRA-SQG – This property was identified as a RCRA SQG, related to the generator of hazardous materials at the property. According to available information, this listing was related to the generation of various, unspecified, ignitable wastes, and spent nonhalogenated solvent materials. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

Parcel 15 – 200 Stonehill Drive, Johnston

Site Name – BJ's Wholesale Club

- Tier II Facility – This property was identified as a Tier II Facility, which was filed on April 12, 2016. Additional information related to this listing was not identified.

- RCRA-VSQG – This property was identified as a RCRA Very Small Quantity Generator (VSQG), related to the generator of hazardous materials at the property. According to available information, this listing was related to the generation of a variety of hazardous materials, associated with the pharmacy at the property, and spent solvent materials disposed of as hazardous materials related to the commercial use of the property. Information related to a violation, leak, or release associated with this listing was not identified.

- ECHO/FINDS – This property was identified as an ECHO and FINDS facility. These are databases which are typically identified as "pointer" databases, which are identified as being related to the RCRA listing discussed above.

- RI Manifest – This property was identified as a Manifest property, related to the shipment of hazardous materials as part of the former handling and use of wastes identified above. Paperwork violations were identified in the review of available information; however, evidence which would indicate a leak, spill or other release was not identified.

Parcels 35 and 36 – 136 Simmonsville Avenue, Cranston

Site Name – VJR, LLC

- RCRA-NonGen – This property was identified as a RCRA NonGen, related to the former generation of hazardous materials at the property. According to available information, this listing was related to the generation of used engine oil. Information related to a violation, leak, or release associated with this listing was not identified.

Parcel 64 – 430 Scituate Avenue, Cranston

Site Name – Aqueduct Pump Station/Providence Water Supply Well

- UST – This property was identified with one (1) permanently closed 5,000-gallon tank, which is used for the storage of diesel fuel. This UST was identified as being installed in 1972 and removed from the ground in 2000.

- FINDS – This property was identified as FINDS facility. This database is are typically identified as "pointer" databases, which are identified as being related to the facility being listed as a Rhode Island Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) facility, which was related to the permitting of the facility as a municipal water production facility.

- LUST – This property was identified as a LUST facility, related to a leak from the UST identified during removal. This listing was identified as closed via Soil Removal Only (SRO). Additional investigation was not identified during a review of the available information.

- AST – This property was identified as an AST facility, related to a 2,000-gallon concrete vault AST, which is currently in use at the property. Additional information related to this listing, a leak, or release was not identified.

Parcel 70 – CCATT Phenix Avenue

Site Name – CCATT Phenix Avenue

- Tier II Facility – This property was identified as a Tier II Facility, which was filed on June 26, 2016, under ID Number 840530. Additional information related to this listing was not identified.

Parcel 82 – 90 Sherman Avenue, Cranston

Site Name – Sherman Avenue Pumping Station

- UST – This property was identified with one (1) permanently closed 2,000-gallon tank, which is used for the storage of No. 2 Heating Oil fuel. This UST was identified as being installed in 1974 and removed from the ground in 2015. Based on the information available online, RIDEM oversight for this removal was limited. Additional listings related to a leak or release was not identified.

Parcel 90 – 647 Oaklawn Avenue, Cranston

Site Name – Estate of Rose Gallo

- UST – This property was identified with one (1) permanently closed 500-gallon tank, which is used for the storage of No. 2 Heating Oil fuel. This UST was identified as being installed in 1966 and removed from the ground in 1996, under RIDEM oversight. Additional listings related to a leak or release was not identified.

Parcel 107 – 950 Phenix Avenue, Cranston

Site Name – Delbonis Sand and Gravel

- UST – This property was identified with four (4) permanently closed 4,000-gallon tanks, which is used for the storage of diesel fuel. These USTs were identified as being installed in 1980 and removed from the ground in 1998.

- LUST – This property was identified as a LUST facility, related to a leak from the USTs at the Site, which was identified in 1998. The case for this is identified as Active, with ongoing remediation.

No Parcel ID – RT 37 & 295

Site Name – RT 37 & 295

- Spills – This portion of the corridor is identified as a spills location, related to a release of 100 gallons of diesel fuel, which was reported on September 22, 1993. This spill listing is identified as closed. Additional information was not identified.

No Parcel ID – RT 37 & 295 North

Site Name – RT 37 & 295 North

- Spills – This portion of the corridor is identified as a spills location, related to a release of 20 gallons of diesel fuel, which was reported on November 25, 1996. This spill listing is identified as closed. Additional information was not identified.

No Parcel ID – RT 295 at RT 37 West

Site Name – RT 295 at RT 37 West

- Spills – This portion of the corridor is identified as a spills location, related to a release of an unknown amount of diesel fuel, which was reported on January 7, 1999. This spill listing is identified as closed. Additional information was not identified.

5.0 EVALUATION AND SUMMARY

The relative environmental risk associated with each parcel within the project corridor was based on the current and historical uses of the individual parcels. Each parcel within the project corridor was evaluated to determine if it had a low, moderate, or high risk of being impacted by a release of hazardous wastes, contaminated materials, or other regulated substances. Parcels were assigned a risk category based the below criteria:

In general, parcels that appear to be relatively free of environmental concerns such as those occupied by residential properties, historically undeveloped land, restaurants, and retail facilities are assigned a low risk and are not recommended for further investigation.

Parcels currently or historically occupied by facilities identified to have potentially stored or utilized minor quantities of hazardous materials and/or regulated compounds such as institutional facilities, hospitals, commercial facilities, and parcels with historical commercial uses were assigned a moderate risk. Parcels assigned a moderate risk designation were not directly observed to have hazardous materials and/or regulated substances stored on-site or evidence of processes that may utilize or generate hazardous materials/wastes and/or regulated compounds at the time of the site survey.

A high-risk designation was assigned to parcels currently or historically occupied by facilities that typically store or utilize hazardous materials/wastes and/or regulated substances, that conduct activities that are conducive to a chemical release(s), that were directly observed to have visual evidence of a release, or parcels for which records were identified documenting the occurrence of a significant release on the parcel. Typically, high risk parcels are currently or historically occupied by facilities such as manufacturing plants, vehicle dealerships, utility transmission facilities, auto body shops, drycleaners, generators of hazardous wastes, waste treatment/disposal sites, transportations facilities, petroleum wholesalers and retailers, mining operations, and high intensity agriculture.

Table 1 provides a summary of information regarding each of the parcels within the project corridor obtained during completion of this CLUE. Included in the table is a summary of the current and historical uses of the parcels and the resulting risk designation. The following section provides a summary of the environmental concerns identified at each parcel assigned either a moderate or high-risk designation and the reasoning used to arrive at that designation.

A total of 11 parcels within the project corridor were assigned a high-risk designation, eight parcels were assigned a moderate risk designation, and 102 parcels were designated a low risk designation. **Figure 2A, 2B, and 2C** depicts the locations designated parcels.

High Risk Parcels

Parcel 1 – 1880 Hartford Avenue – Auto repair operations, former UST facility, RCRA-SQG facility.

Parcel 2 and 3 – Industrial Lane/19 Industrial Lane – Active SHWS listings, RCRA-SQG listings

Parcel 4 – 20 Industrial Lane – Active SHWS listing, RCRA-SQG listings

Parcel 5 – 12 Industrial Lane – Active SHWS listing, RCRA-SQG listings, ELUR listing, SEMS listing

Parcel 6 – 10 Industrial Lane – RCRA-SQG listing, abuts active SHWS listing, monitoring wells observed.

Parcel 8 – 6 Industrial Lane – RCRA-SQG listing for solvent products, former plating facility, monitoring wells observed.

Parcel 11 – 2 Industrial Lane – RCRA-SQG listing, UST facility, Spills location, TRIS listing

Parcel 64 – 430 Scituate Avenue – UST facility, LUST facility, AST facility

Parcel 82 – 90 Sherman Avenue – UST facility.

Parcel 107 – 950 Phenix Avenue – UST facility, active LUST listing, former sand and gravel mine.

Moderate Risk Parcels

Parcel 7 – 8 Industrial Lane – Historically occupied by an electroplating facility. No listings identified.

Parcel 9 – 4 Industrial Lane – Historically occupied by metal stripping and plating facility. No listings identified.

Parcel 14 – 100 Federal Way – RCRA-SQG listing.

Parcel 15 – 200 Stone Hill Drive – RCRA-VSQG, Tier II Facility.

Parcel 35 and 36 – Simmonsville Avenue and 136 Simmonsville Avenue – Occupied for storage for a construction or paving company, RCRA-NonGen listing.

Parcel 70 – Phenix Avenue – Tier II Facility related to the cell tower on the property.

Parcel 90 – 647 Oaklawn Avenue – Former UST associated with the previous residence on the property. Closed listing with no release identified.

6.0 CONCLUSIONS

The CLUE included the assessment of 121 parcels, of which 11 were assigned a high-risk designation, eight were assigned a moderate risk designation, and 102 were assigned a low risk designation. The evaluated parcels and the locations of the parcels within the project corridor are depicted on **Figure 2A, 2B, and 2C.**

Based upon information obtained during the "windshield" site survey, a compilation of current and historical land use, and a review of regulatory environmental databases for the parcels located within the project corridor, it is recommended that a Subsurface Site Investigation be performed in areas of anticipated intrusive construction activities and/or right-of-way acquisitions on or adjacent to the moderate and high risk parcels discussed in Section 5.0.

Additionally, it is recommended that a Phase I Environmental Site Assessment be completed for high-risk properties to be acquired.

7.0 LIMITATIONS

All work product and reports provided in connection with the performance of this CLUE are subject to the following limitations:

This investigation and report were conducted and prepared on behalf of and for the exclusive use of the Rhode Island Department of Transportation. No other entity or party may rely upon the results of the investigation or the contents of this report for any reason or purpose whatsoever.

The observations, findings, and conclusions provided in this report were based on BL Companies visual observations of site conditions at the time of the site inspection (from public rights-of-way), a review of information and representations made by other parties, and on information contained in the files of State and/or municipal agencies available to BL Companies at the time of the site assessment. To the extent that such files are missing, incomplete or not provided, BL Companies is not responsible. Although there may have been some degree of overlap in the information provided by these various sources, BL Companies did not attempt to independently verify the accuracy or completeness of all information reviewed or received during the course of this site assessment.

This CLUE did not include the sampling of soil, surface water, soil vapor, and/or groundwater.

BL Companies' work presented herein was performed in accordance with generally accepted practices of other consultants undertaking similar studies at the same time and in the same geographical area, and BL Companies observed that degree of care and skill generally exercised by other consultants under similar circumstances and conditions. BL Companies findings and conclusions must be considered not as scientific certainties, but as a professional opinion concerning the significance of the limited data gathered during the course of this CLUE. BL Companies does not and cannot represent that the individual parcels within the project corridor do not contain hazardous material, oil or other latent conditions beyond that observed by BL Companies during the completion of this CLUE.

No other warranty, expressed or implied, is made as to the professional opinions included by BL Companies in this report.

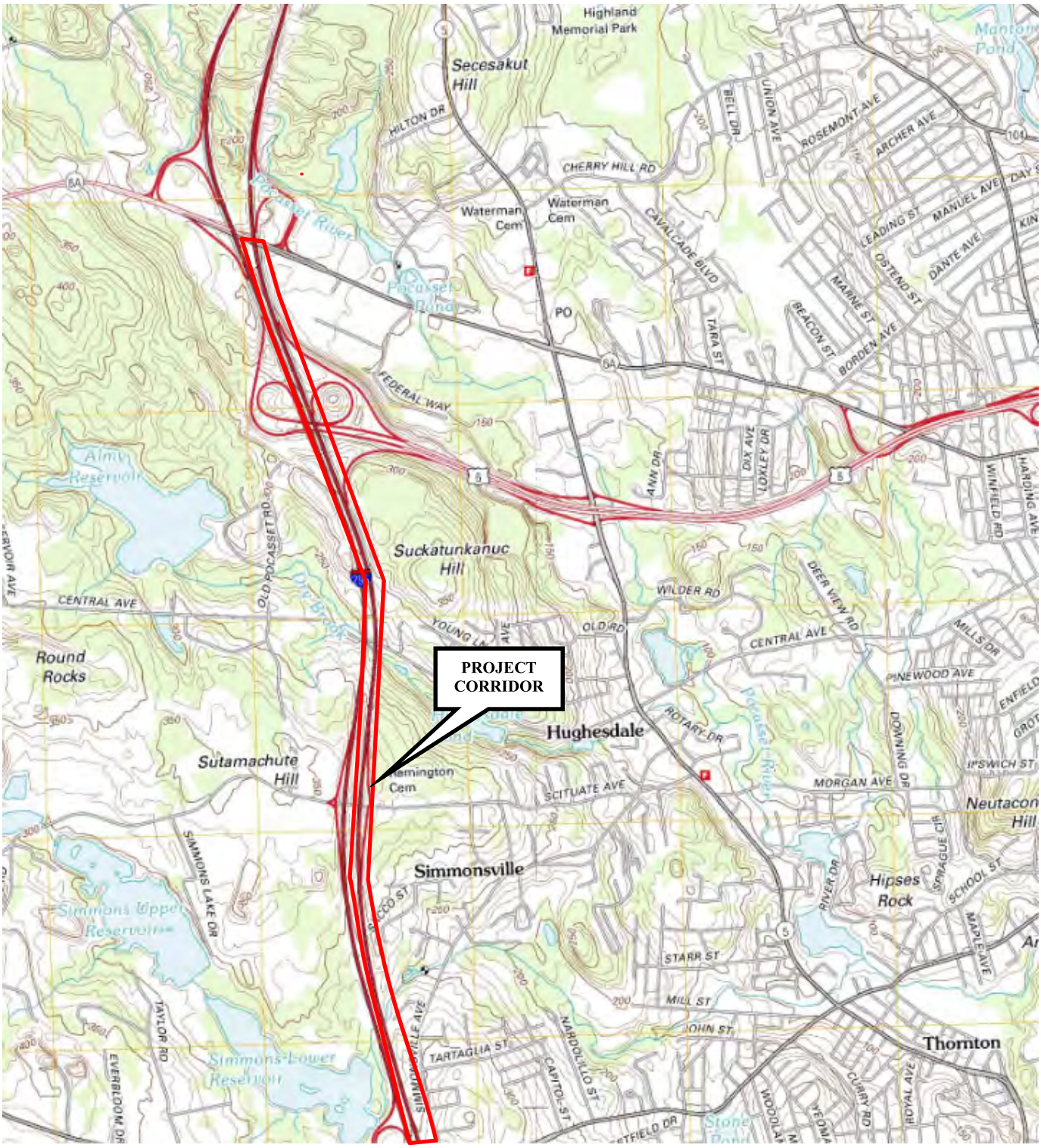
8.0 REFERENCES

1. RIDEM Environmental Database Map, accessed May 2020.
2. Surficial Materials Map of Rhode Island dated 1992.
3. The Rhode Island Bedrock Geological Map, prepared by Hermes, et al., dated 1994.
4. Hazardous Waste Manifests Database (for years between January 1, 1984 through December 31, 2019), compiled by the RIDEM.
5. EDRTM Summary Radius Report, dated May 19, 2020.
6. EDRTM Aerial Photo Decade Package dated May 19, 2020.
7. USGS Historic Topographic Map search, performed May 19, 2020 (https://store.usgs.gov/map-locator).
8. EDRTM Certified Sanborn Map Report dated May 19, 2020.
9. Property Field Cards and Tax Assessor's Map obtained from the Cumberland Tax Assessor's online database.
10. Property Field Cards and Tax Assessor's Map obtained from the Smithfield Tax Assessor's online database.

APPENDIX A

FIGURES

Figure 1A & 1B – Site Location Maps
Figures 2A, 2B & 2C – Site Risk Evaluation and Land Use Plans



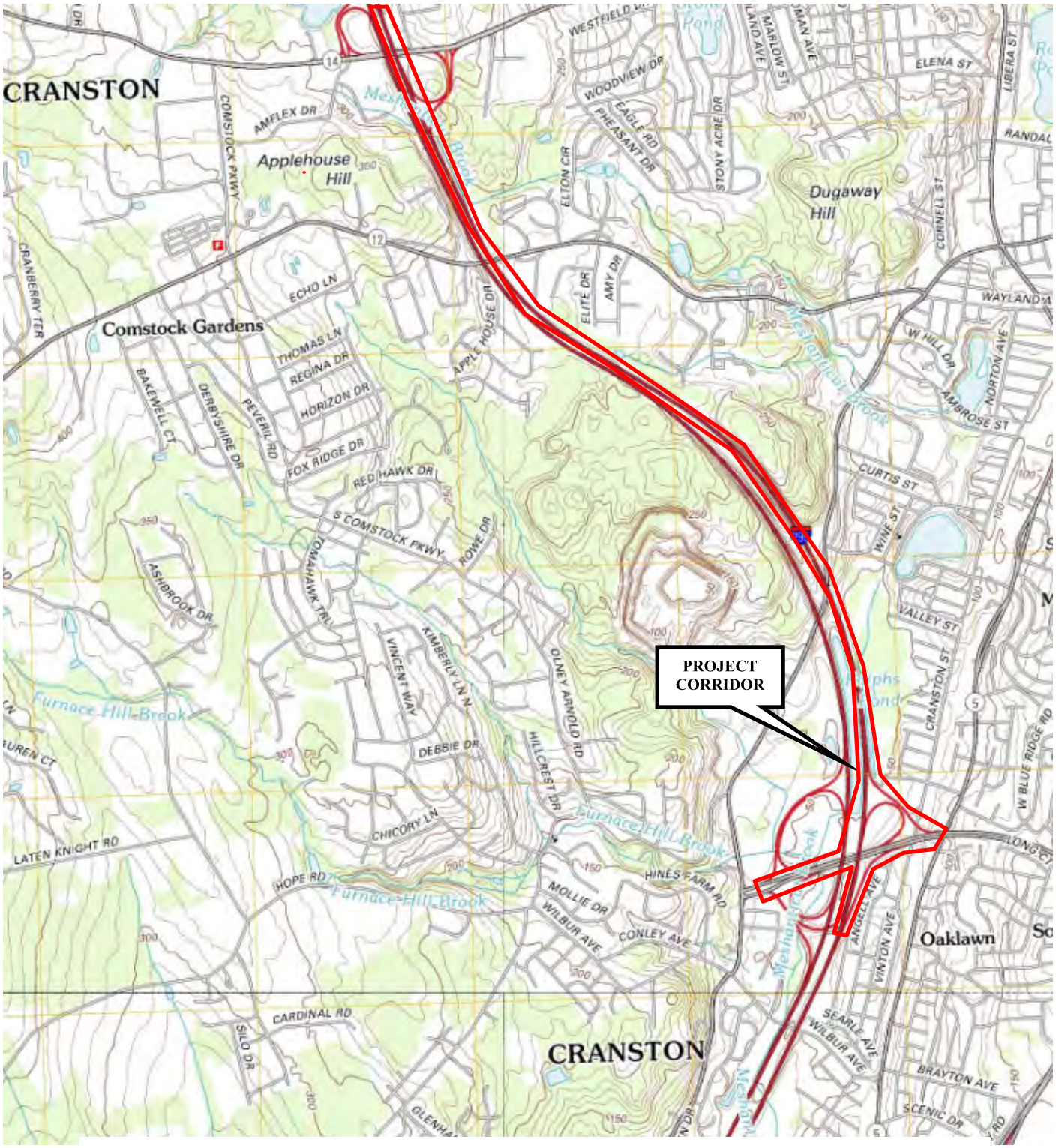
Base map is a reproduction of the U.S.G.S. 7.5 Minute Topographic Quadrangle of North Scituate, Rhode Island

BL Companies

FIGURE 1A – SITE LOCATION MAP

Bridge Group 51B
Johnston, Rhode Island

Project No. 1900353.06

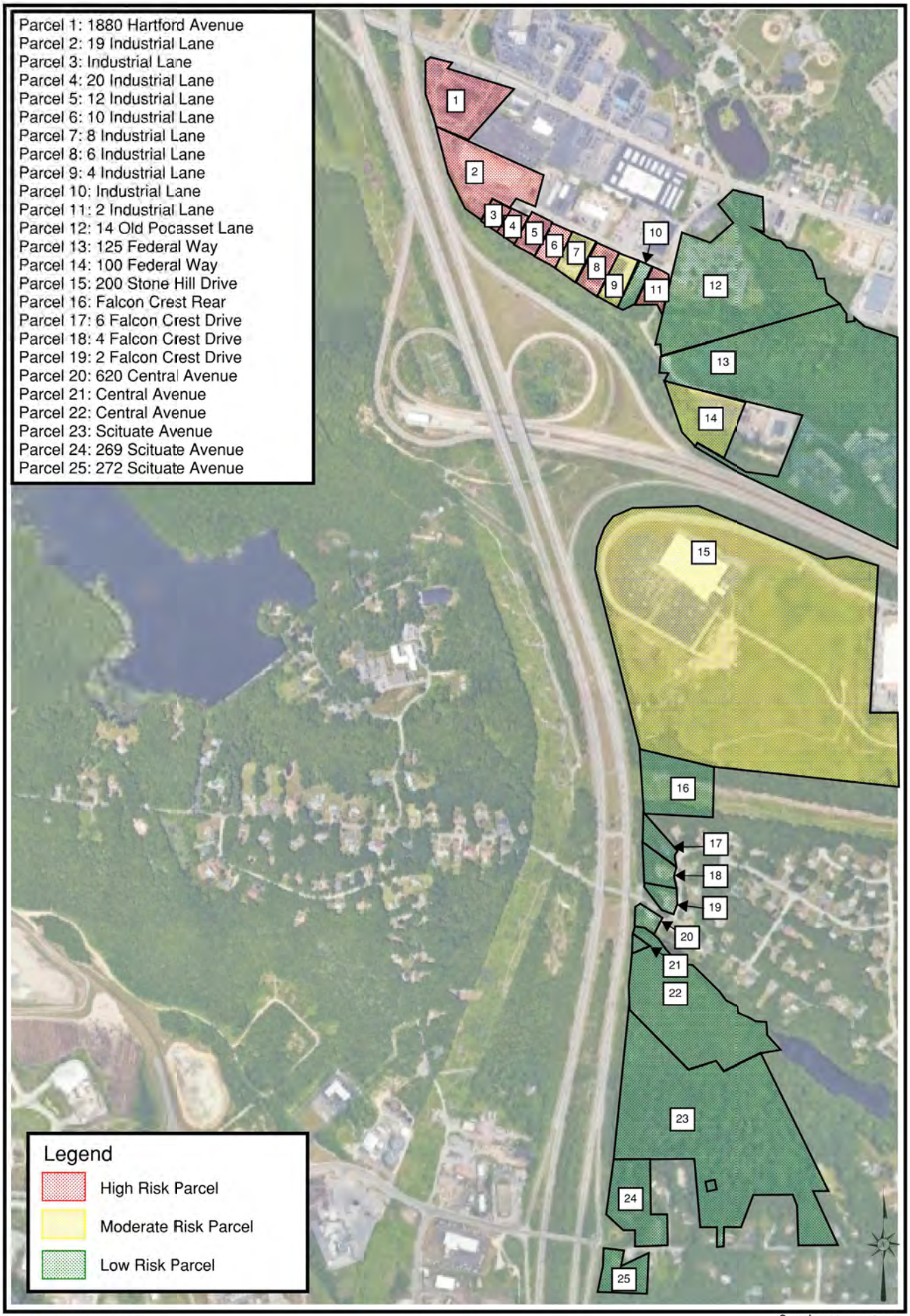


Base map is a reproduction of the U.S.G.S. 7.5 Minute Topographic Quadrangle of Providence, Rhode Island

BL Companies

FIGURE 1B – SITE LOCATION MAP
Bridge Group 51B
Cranston, Rhode Island

Project No. 1900353.06



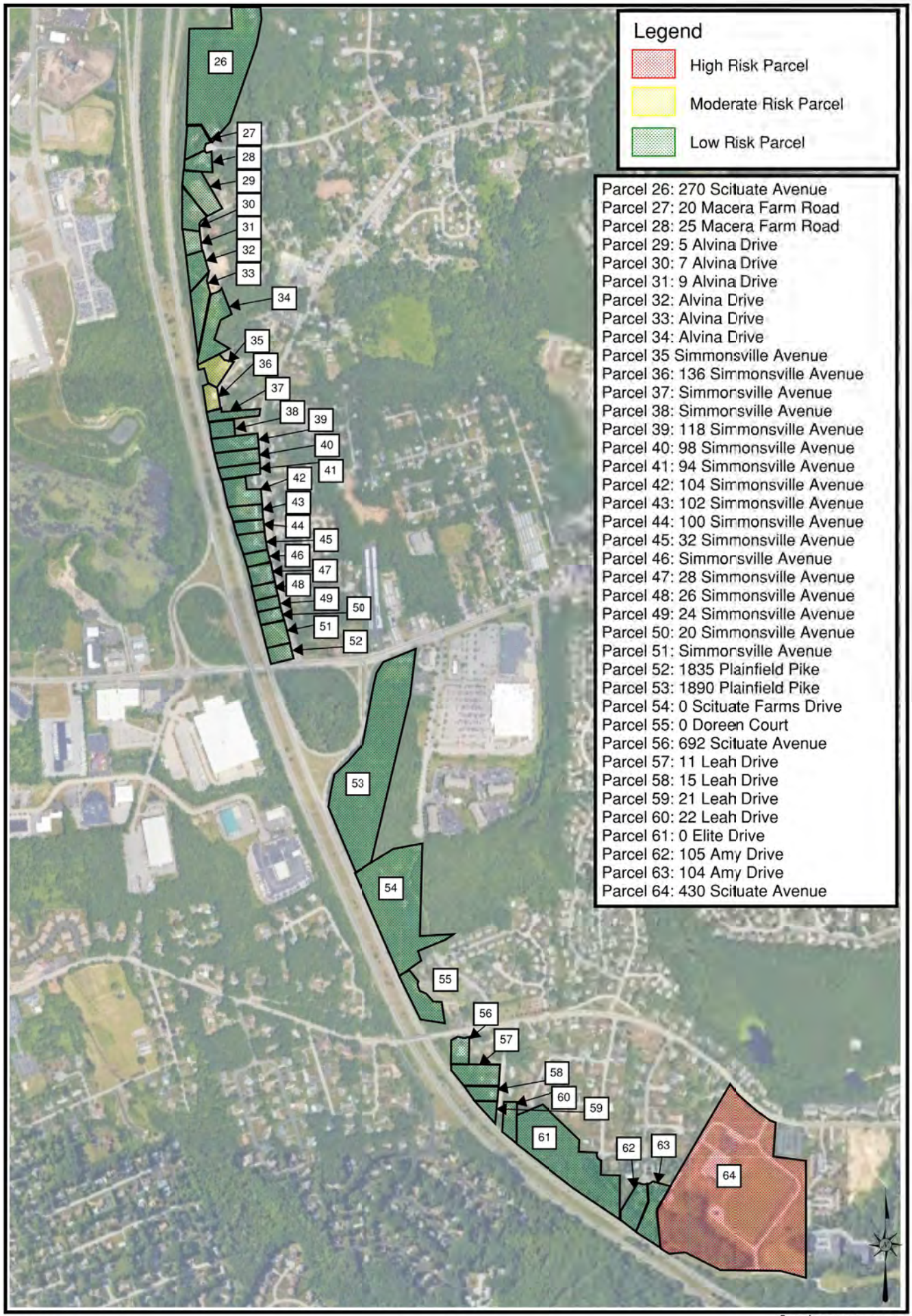
Architecture
Engineering
Environmental
Land Surveying
BL Companies

Figure 2A
Site Risk Evaluation and Land Use Plan
Bridge Group 51B
Johnston, Rhode Island

Scale: Not to Scale

Project Number: 1900353.06

Date: 05/08/2020



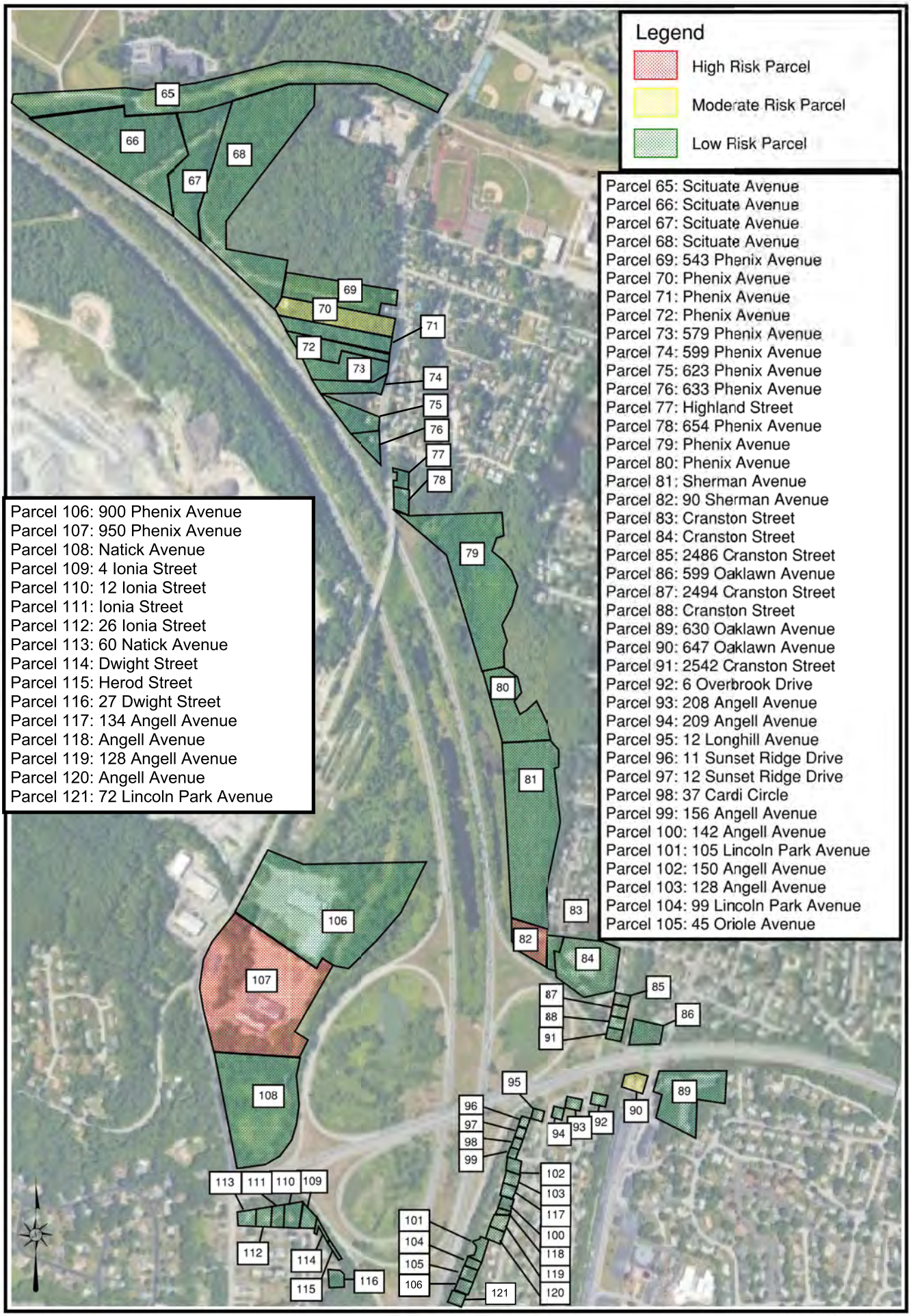
BL Companies
Architecture
Engineering
Environmental
Land Surveying

Figure 2B
Site Risk Evaluation and Land Use Plan
Bridge Group 51B
Johnston and Cranston, Rhode Island

Scale: Not to Scale

Project Number: 1900353.06

Date: 05/08/2020



BL Companies
Architecture
Engineering
Environmental
Land Surveying

Figure 2C
Site Risk Evaluation and Land Use Plan
Bridge Group 51B
Johnston and Cranston, Rhode Island

Scale: Not to Scale

Project Number: 1900353.06

Date: 05/08/2020

APPENDIX B

TABLES

Table 1 – Parcel Data Summary and Qualitative Environmental Risk Evaluation

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
1	1880 Hartford Avenue	Johnston	53/136	1880 Hartford Plaza LLC	Commercial	Occupied by an auto dealer, historically utilized as a used auto dealership, repair shop, and hotel.	**High**	Auto repair operations, former UST facility, RCRA-SQG facility.
2	19 Industrial Lane	Johnston	53/215	Grieco Family Holding Co LLC	Commercial/Industrial	Occupied by an auto dealer, historically used as a manufacturing or industrial building for plating operations.	**High**	Active SHWS listings, RCRA-SQG listings
3	Industrial Lane	Johnston	53/223	Grieco Family Holding Co LLC	Commercial/Industrial	Occupied by an auto dealer, historically used as a manufacturing or industrial building for plating operations.	**High**	Active SHWS listing, RCRA-SQG listings
4	20 Industrial Lane	Johnston	53/233	Norman R and Judith M Sylvestre Trustee	Commercial/Industrial	Currently vacant at the time of the windshield survey, historically occupied by a industrial facility for electroplating.	**High**	Active SHWS listing, RCRA-SQG listings
5	12 Industrial Lane	Johnston	53/3	Patron Properties LLC	Commercial/Industrial	Occupied by several commercial tenants including a gym and shipping company, historically occupied by an electroplating and printed circuit board manufacturer.	**High**	Active SHWS listing, RCRA-SQG listings, ELUR listing, SEMS listing
6	10 Industrial Lane	Johnston	53/269	Nedra Realty Associates	Commercial/Industrial	Occupied by several commercial tenants including a gym and shipping company, historically occupied by an electroplating and printed circuit board manufacturer.	**High**	RCRA-SQG listing, abuts active SHWS listing, monitoring wells observed.
7	8 Industrial Lane	Johnston	53/266	V&M Holding Company	Commercial/Industrial	Currently vacant at the time of the windshield survey, historically occupied by a industrial facility for electroplating.	**Moderate**	Historically occupied by an electroplating facility. No listings identified.
8	6 Industrial Lane	Johnston	53/224	Fearnot Hazaed LLC	Commercial/Industrial	Currently vacant at the time of the windshield survey, historically occupied by a industrial facility for metal stripping and recycling.	**High**	RCRA-SQG listing for solvent products, former plating facility, monitoring wells observed.
9	4 Industrial Lane	Johnston	53/225	Coastal Booty Realty LLC	Commercial/Industrial	Currently vacant at the time of the windshield survey, historically occupied by a industrial facility for metal stripping and recycling.	**Moderate**	Historically occupied by metal stripping and plating facility. No listings identified.
10	Industrial Lane	Johnston	53/234	Coastal Booty Realty LLC	Vacant	Vacant land, evidence of historic developments were not identified.	**Low**	
11	2 Industrial Lane	Johnston	53/219	Coastal Booty Realty LLC	Commercial/Industrial	Currently vacant at the time of the windshield survey, historically occupied by a industrial facility for metal stripping and recycling.	**High**	RCRA-SQG listing, UST facility, Spills location, TRIS listing

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
12	14 Old Pocasset Lane	Johnston	44/292	Pocasset LP c/o Chartwell Seniors Housing	Residential	Occupied by a retirement or residential care facility, historically vacant land.	**Low**	
13	125 Federal Way	Johnston	44/79	Johnston Groves LLC	Residential	Occupied by a large residential apartment complex, with 13 buildings observed. This property was historically vacant land.	**Low**	
14	100 Federal Way	Johnston	44/426	Masi Realty Inc	Industrial	Occupied by a pharmicutical manufacturing company, historically occupied by a bus company.	**Moderate**	RCRA-SQG listing
15	200 Stone Hill Drive	Johnston	44/66/1B	916 LLC	Commercial	Occupied by a BJ's Wholesale Club, historically undeveloped land.	**Moderate**	RCRA-VSQG, Tier II Facility.
16	Falcon Crest Rear	Johnston	44/171	Narragansett Electric Co	Vacant	Vacant land, used for a right of way for high tension power lines.	**Low**	
17	6 Falcon Crest Drive	Johnston	44/485	Taglianetta Ronal R Jr and Ann Te	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
18	4 Falcon Crest Drive	Johnston	44/484	Patel Satyam S and Bintaben S Te	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
19	2 Falcon Crest Drive	Johnston	44/483	Sivo Charles S and Paula A Te	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
20	620 Central Avenue	Johnston	44/206	Ferrara Anita M Trustee	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
21	Central Avenue	Johnston	44/352	Hokanson Felicia 1/5 Int Et Als c/o Joanne Pezzullo	Vacant	Vacant land.	**Low**	
22	Central Avenue	Johnston	44/26	Drywater LLC	Vacant	Vacant land.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
23	Scituate Avenue	Johnston	44/18	Vel-Tree Property LLC	Vacant	Vacant land.	**Low**	
24	269 Sciuate Avenue	Johnston	44/20	Joseph M Calcione	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
25	272 Scituate Avenue	Johnston	29/63	State of Rhode Island	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
26	270 Sciuate Avenue	Johnston	29/40	Calcione Constance	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
27	20 Macera Farm Road	Johnston	29/85	Frank Sciacca	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
28	25 Macera Farm Road	Johnston	29/86	Janice Campagnone	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
29	5 Alvina Drive	Johnston	29/97	Lisa Russo	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
30	7 Alvina Drive	Johnston	29/96	Alfred Russo Jr and Jennifer (TE)	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
31	9 Alvina Drive	Johnston	29/95	Mario Faria & Dawn Phillips aka	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
32	Alvina Drive	Johnston	29/105	Alfred Russo and Vincent Russo Jr	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
33	Alvina Drive	Johnston	29/104	Alfred Russo and Vincent Russo Jr	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
34	Alvina Drive	Johnston	29/103	Vincent Russo Jr	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
35	Simmonsville Avenue	Johnston	29/67	Vincent Russo Jr	Commercial	Used for parking and storage for the nearby paving and construction company, identifed as 136 Simmonsville Avenue. Historically was undeveloped land.	**Moderate**	Occupied for storage for a construction or paving company, RCRA-NonGen listing.
36	136 Simmonsville Avenue	Johnston	29/71	Vincent Russo Jr	Commercial	The property is developed with a paving and construction company, and the repair garage or offices for the company. Historically, this property was developed with a residence.	**Moderate**	Occupied for storage for a construction or paving company, RCRA-NonGen listing.
37	Simmonsville Avenue	Johnston	29/49	Alvina Russo Estate	Vacant	Vacant Land	**Low**	
38	Simmonsville Avenue	Johnston	29/75	Madeline G Travelyn Life Est	Vacant	Vacant Land	**Low**	
39	118 Simmonsville Avenue	Johnston	29/59	Alessandra Paliotta Et Ux Maria TE	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
40	98 Simmonsville Avenue	Johnston	29/45	John L Longo Jr & Donna J TE	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
41	94 Simmonsville Avenue	Johnston	29/19	Richard J Delfine & Evelyn M Life Est	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
42	104 Simmonsville Avenue	Johnston	29/57	Veronica A Russo	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
43	102 Simmonsville Avenue	Johnston	29/51	David A Delfino	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
44	100 Simmonsville Avenue	Johnston	29/54	Vincent Russo	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
45	32 Simmonsville Avenue	Johnston	29/48	Mario Loppo Et Ux Lucy Te	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
46	Simmonsville Avenue	Johnston	29/69	Joseph Fleury	Vacant	Vacant land.	**Low**	
47	28 Simmonsville Avenue	Johnston	29/3	James E Hodge Et Ux	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
48	26 Simmonsville Avenue	Johnston	29/77	Louis F Iannone Et Ux	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
49	24 Simmonsville Avenue	Johnston	29/56	Walter Friel J 111 & M Donna Te	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
50	20 Simmonsville Avenue	Johnston	29/44	Vittorio A Ricci	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
51	Simmonsville Avenue	Johnston	29/2	6135 LLC	Vacant	Vacant land, which has been cleared and gravel paved as a parking area. Historically this property was developed with a private residence.	**Low**	
52	1835 Plainfield Pike	Johnston	29/1	6135 LLC	Vacant	Vacant land, which has been cleared and gravel paved as a parking area. Historically this property was developed with a private residence.	**Low**	
53	1890 Plainfield Pike	Cranston	37/14	JG Holding Company	Vacant	Vacant land.	**Low**	
54	0 Scituate Farms Drive	Cranston	37/711	Gusty Paliotta	Vacant	Vacant land.	**Low**	
55	0 Doreen Court	Cranston	37/885	Gusty Paliotta	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
56	692 Scituate Avenue	Cranston	26/14	William Tartaglione	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
57	11 Leah Drive	Cranston	26/53	David J and Tammy L Szlashta Te	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
58	15 Leah Drive	Cranston	26/52	Raymond Marotto Camella Marotto	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
59	21 Leah Drive	Cranston	26/214	Craig L Sullivan Maria C Sullivan	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
60	22 Leah Drive	Cranston	26/213	Daniel John Crowley Katie E Crowley	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
61	0 Elite Drive	Cranston	26/50	Michael J Spagnole Irene A Antonelli	Vacant	Vacant land.	**Low**	
62	105 Amy Drive	Cranston	20/2155	Shane R Watts Jess Anna Watts	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
63	104 Amy Drive	Cranston	20/2156	Robin Allen	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
64	430 Scituate Avenue	Cranston	20/2122/999	City of Providence c/o Providence Water	Municipal	Developed as a water production facility for the Providence Water Company. Historically was vacant or undeveloped land.	**High**	UST facility, LUST facility, AST facility
65	999 Scituate Avenue	Cranston	20/2110	City of Providence c/o Providence Water	Municipal	Developed as a water production facility for the Providence Water Company. Historically was vacant or undeveloped land.	**Low**	
66	0 Scituate Avenue	Cranston	20/8	West Bay Holdings LLC	Vacant	Vacant land.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
67	0 Scituate Avenue	Cranston	20/9	West Bay Holdings LLC	Vacant	Vacant land.	**Low**	
68	0 Scituate Avenue	Cranston	20/10	Angelo R Marocco Sheryl A Costantino	Vacant	Vacant land.	**Low**	
69	543 Phenix Avenue	Cranston	20/2118	Debra Olive DiFranco a Thomson	Vacant	Vacant land.	**Low**	
70	571 Phenix Avenue	Cranston	20/3	Ralph Shippee	Other	This property is largely vacant, with a cell tower constructed on the west side.	**Moderate**	Tier II Facility related to the cell tower on the property
71	0 Phenix Avenue	Cranston	20/2177	Ralph Shippee	Vacant	Vacant land.	**Low**	
72	0 Phenix Avenue	Cranston	20/2178	Eugene T Dyszlewski Margaret R Paccione-Dyszlewski	Vacant	Vacant land.	**Low**	
73	579 Phenix Avenue	Cranston	20/2176	Eugene T Dyszlewski Margaret R Paccione-Dyszlewski	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
74	599 Phenix Avenue	Cranston	20/18	Jeffrey J Coehlo	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
75	623 Phenix Avenue	Cranston	20/16	Thomas H Walsh	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
76	633 Phenix Avenue	Cranston	20/15	Mary E Bolton	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
77	0 Highland Street	Cranston	17/2005	Aceto Lorenzo	Vacant	Vacant land, surrounding a historic cemetary	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
78	654 Phenix Avenue	Cranston	17/1756	Thomas D Morrocoo	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
79	0 Phenix Avenue	Cranston	17/195	City of Cranston	Vacant	Vacant land.	**Low**	
80	0 Phenix Avenue	Cranston	17/1944	Capuano Realty LLC	Vacant	Vacant land.	**Low**	
81	0 Sherman Avenue	Cranston	17/189	City of Cranston	Vacant	Vacant land.	**Low**	
82	90 Sherman Avenue	Cranston	17/1822	City of Cranston	Municipal	This property is developed with a single small structure, used as maitenance for the nearby baseball fields.	**High**	UST facility.
83	0 Cranston Street	Cranston	17/1898	City of Cranston	Municipal	This property is developed with a single small structure, used as maitenance for the nearby baseball fields.	**Low**	
84	0 Cranston Street	Cranston	17/60	City of Cranston	Municipal	This property is developed as a baseball field and park, historically vacant land.	**Low**	
85	2486 Cranston Street	Cranston	17/1950	Leonardo Petrone Maria Farley	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
86	599 Oaklawn Avenue	Cranston	17/1998	State of Rhode Island RICLAS Agency RM 312	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
87	2494 Cranston Street	Cranston	17/131	Petrone Realty Associates LLC	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
88	0 Cranston Street	Cranston	17/132	Petrone Realty Associates LLC	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
89	630 Oaklawn Avenue	Cranston	16/3	Meshanticut House Apartments LLC C/O Picerne Real Estate Group	Residential	This property is developed as a multifamily residential apartment complex. Historically this was developed as a private residence.	**Low**	
90	647 Oaklawn Avenue	Cranston	17/146	Penne Properties LLC	Commercial	This property is developed with a single office building, occupied by a medical office and urgent care center. This proepty was historically occupied by a residence.	**Moderate**	Former UST associated with the previous residence on the property. Closed listing with no release identified.
91	2542 Cranston Street	Cranston	19/108	Michael Rodgers	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
92	6 Overbrook Drive	Cranston	19/110	Ann M Pinheiro	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
93	208 Angell Avenue	Cranston	19/133	Filomena Lavoie	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
94	209 Angell Avenue	Cranston	19/128	Virginia Rodi	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
95	12 Longhill Drive	Cranston	19/138	David J Borrelli	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
96	11 Sunset Ridge Drive	Cranston	19/139	Joseph E Ferreira Mervat Ferreira	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
97	12 Sunset Ridge Drive	Cranston	19/142	Connetta Ellen	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
98	37 Cardi Circle	Cranston	19/143	Arthur A Belisle Lucille M Belisle	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
99	156 Angel Avenue	Cranston	19/144	Raymond Brown J and Rasile Deborah A TE	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
100	142 Angell Avenue	Cranston	19/146	Richard A Paliotte Lorene Paliotte	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
101	105 Lincoln Park Avenue	Cranston	19/187	Petrocelli John Jr. & Petrocelli Irene M TE	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
102	150 Angell Avenue	Cranston	19/145	Sarbekyan Narek	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
103	128 Angell Avenue	Cranston	19/52	Nicholas C Budano	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
104	99 Lincoln Park Avenue	Cranston	18/391	Petrocelli John & Petrocelli Irene M	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
105	45 Oriole Avenue	Cranston	18/387	Susan L Rich Gary C Rich	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
106	900 Phenix Avenue	Cranston	17/1	City of Cranston	Municipal	This property is developed the a municipal rec center, including a skating rink and ice arena. This property was historically undeveloped.	**Low**	
107	950 Phenix Avenue	Cranston	19/3	BCPStor Development LLC	Commercial	This property has been developed with an office building and a self storage complex. Historically, this property was developed with a sand and gravel mine.	**High**	UST facility, active LUST listing, former sand and gravel mine
108	0 Natick Avenue	Cranston	19/66	Michael Viceomini Ann P Coppolino	Vacant	Vacant land.	**Low**	
109	4 Ionia Street	Cranston	19/173	David R Males and Denise M Males	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
110	12 Ionia Street	Cranston	19/165	Cullen Vincent A Trustee	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	

TABLE 1

Parcel Data Summary and Qualitative Environmental Risk Evaluation
Bridge Group 51B
Johnston and Cranston, RI

Parcel ID No.	Street Address	Town	Map/Lot	Current Owner	Current Use	Former/Current Use	Risk	Environmental Evaluation
111	0 Ionia Street	Cranston	19/177	Vincent A Cullen Kevin V Cullen	Vacant	Vacant land.	**Low**	
112	26 Ionia Street	Cranston	19/176	Anthony V Giarrusso Valentina Giarrusso	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
113	60 Natick Avenue	Cranston	19/60	Ann-Marie Molloy	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
114	0 Dwight Street	Cranston	19/182	Francis B Cahill Bolores M Cahill	Vacant	Vacant land.	**Low**	
115	0 Herod Street	Cranston	19/183	Francis B Cahill Bolores M Cahill	Vacant	Vacant land.	**Low**	
116	27 Dwight Street	Cranston	19/167	Nicolette Ciano	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
117	134 Angell Avenue	Cranston	19/147	Paul Chirico	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
118	Angell Avenue	Cranston	19/51	Nicholas C Budano	Vacant	Vacant land.	**Low**	
119	128 Angell Avenue	Cranston	19/52	Nicholas C Budano	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	
120	Angell Avenue	Cranston	19/53	Nicholas C Budano	Vacant	Vacant land.	**Low**	
121	72 Lincoln Avenue	Cranston	18/331	Erika and Gaensly Luceas	Residential	Private residence, which was historically either undeveloped land, or a residence.	**Low**	

APPENDIX C

SITE PHOTOGRAPHS

SITE PHOTOGRAPHS



1. Exterior of Parcel 1 – 1880 Hartford Avenue



2. Example of the identified industrial buildings along Industrial Avenue.



3. Example of the identified industrial buildings along Industrial Avenue.



4. Example of the identified industrial buildings along Industrial Avenue.

SITE PHOTOGRAPHS



5. Example of the identified industrial buildings along Industrial Avenue.



6. Exterior of Parcel 12 – 14 Old Pocasset Lane.



7. Exterior of Parcel 14 – 100 Federal Way



8. Exterior of Parcel 13 – 125 Federal Way

SITE PHOTOGRAPHS



9. Exterior of Parcel 15 – 200 Stonehill Drive



10. Example of the typical residential structures in Johnston.



11. Example of the typical residential structures in Johnston.



12. Example of the typical vacant land lots in Johnston.

SITE PHOTOGRAPHS



13. Example of the typical residential structures in Johnston.



14. Example of the typical residential structures in Johnston.



15. Example of the typical residential structures in Johnston.



16. Example of the storage area at Parcel 35 and Parcel 36 – Simmonsville Avenue

SITE PHOTOGRAPHS



17. Example of the typical vacant land lots in Cranston.



18. Example of the typical vacant land lots in Cranston.



19. Example of the typical residence lots in Cranston.



20. Example of the typical residence lots in Cranston.

SITE PHOTOGRAPHS



21. Example of the typical residence lots in Cranston.



22. View of Parcel 64 from Scituate Avenue



23. View of Parcel 82 from Sherman Avenue



24. Example of the typical residence lots in Cranston.

SITE PHOTOGRAPHS



25. Example of the typical residence lots in Cranston.



26. Example of the typical residence lots in Cranston.



27. View of the commercial office building at Parcel 107



28. View of the self-storage building at Parcel 107

SITE PHOTOGRAPHS



29. View of the rec center at Parcel 106



30. Example of the residences at Parcel 89.



31. View of Parcel 90 – 647 Oaklawn Avenue



32. Example of the typical residence lots in Cranston.

APPENDIX D

LAND USE EVALUATION SHEETS, ASSESSOR'S CARDS, ENVIRONMENTAL DOCUMENTS

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 1580 Hartford Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 1

BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block 196 Lot
Area: Acres Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial X				
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1		1	Gricco Honda	

Utilities: (Y/N/Unknown) Water Y Sewer N Gas N Electic Y AG/UG: UG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	~~Y~~ S		Monitoring wells
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	Y S		2 Ped mounted units
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	Y		Monitoring wells
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low Medium High X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 19 Industrial Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 2
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block Lot 215
Area: Acres Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial X				
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	7600	1	Coviera Honda	Car Dealer

Utilities: (Y/N/Unknown) Water X Sewer X Gas X
Electic AG/UG: UG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:			

Risk Characterization:

Low **Medium** **High** X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Industrial Lane

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 3
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block Lot 223
Area: Acres 1.45 Hectares

Site Landuse: Abutting Parcels:

Site Landuse	North	South	East	West
Undeveloped				
Residential				
Commercial X				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Car Storage lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water X Sewer X Gas X Electic AG/UG: X UG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low **Medium** **High** X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 20 Industrial Lane

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 4
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block Lot 233
Area: Acres 6.59 Hectares

Site Landuse:

Undeveloped	
Residential	
Commercial	X
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	4200		Vacant	

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas N
Electic AG/UG: UG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	Y		Monitoring Wells
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	Y		3 Pole Mounted
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	Y		Monitoring wells
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low Medium High X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 12 Industrial Lane

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 5
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block Lot 3
Area: Acres 1.11 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial	X			
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	12000	1		

Utilities: (Y/N/Unknown) Water X Sewer X Gas X
Electic AG/UG: AG X
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	Y		Monitoring wells
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	Y		3 pole mounted
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	Y		Monitoring wells
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low Medium High X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 10 Industrial Lane

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: ~~10~~ 6

BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block ____ Lot 269
Area: Acres 6.93 Hectares ____

Site Landuse:

Site Landuse:	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial	X			
Industrial	X			
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	27912	1	vacant	

Utilities: (Y/N/Unknown) Water X Sewer X Gas X
Electic X AG/UG: UG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	Y		Monitoring Wells
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	Y		Monitoring Wells
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low ____ **Medium** ____ **High** X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 8 Industrial Lane

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 7
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block Lot 266
Area: Acres 1.60 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial	X			
Industrial	X			
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	30,000	1	Vacant	

Utilities: (Y/N/Unknown) Water X Sewer X Gas X
Electic X AG/UG: UG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low Medium X High

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 68 Industrial Lane

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 8

BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block _____ Lot 225
Area: Acres 1.27 Hectares _____

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial	X			
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	19460	1		

Utilities: (Y/N/Unknown) Water _____ Sewer _____ Gas _____ Electic _____ AG/UG: _____

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	~~N~~ Y		Monitoring wells
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	Y		Monitoring wells
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low _____ Medium _____ High X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: Parcel Address - 4 Industrial Ln

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 9
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block Lot 225
Area: Acres 1.27 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial	X			
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	19960	1	Vacant	

Utilities: (Y/N/Unknown) Water Y Sewer X Gas X
Electic AG/UG: X
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	Y		Monitoring Wells
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	Y		Monitoring wells
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low Medium High X
Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Industrial Lane

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 10

BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block Lot 234
Area: Acres 0.85 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other	∝			
Decribe:	Vacant			

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water Sewer Gas Electic AG/UG:

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 2 Industrial Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 11

BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 53 Block _____ Lot 219
Area: Acres 0.87 Hectares _____

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential				
Commercial	X			
Industrial	X			
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	11120	1		

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas Y
Electic Y AG/UG: UG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low _____ **Medium** _____ **High** X

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 14 Old Pocasset Ln

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 12
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 292
Area: Acres 13.26 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	139908	5		

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas Y Electic Y AG/UG: AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 125 Federal Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 13
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 41 Block Lot 79
Area: Acres 47.63 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use

Utilities: (Y/N/Unknown) Water Sewer Gas
Electic AG/UG:
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	Y		3 Pad mounted units
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 100 Federal Way

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 14

BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 426
Area: Acres 2.85 Hectares

Site Landuse:

Undeveloped	
Residential	
Commercial	X
Industrial	X
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	18943	1	Med Rx	

Utilities (Y/N/Unknown): Water Y Sewer Y Gas Y Electic Y AG/UG: U/G

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low Medium X High

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 200 Stone Hill Drive

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 15

BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 4/4 Block 66 Lot 18
Area: Acres 15.10 Hectares

Site Landuse: X Commercial

Abutting Parcels:	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	122,826	1	BJ's	

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas Y
Electic AG/UG: Y UG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	Y		3 pad mounted units
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low Medium X High

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Falcon Crest Rear

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 16

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 171
Area: Acres 5.72 Hectares

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic AG/UG: N

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 6 Falcon Crest

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 17

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block 485 Lot
Area: Acres 0.93 Hectares

Site Landuse: Abutting Parcels:

		North	South	East	West
Undeveloped					
Residential	X				
Commercial					
Industrial					
Institutional					
Other					
Decribe:					

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities (Y/N/Unknown): Water Y Sewer Y Gas U
Electic AG/UG: Y AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 4 Falcon Rest

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 18

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block ~~484~~ 111 Lot _____
Area: Acres 0.93 Hectares _____

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic Y AG/UG: AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium _____ High _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 2 Falcon Rest

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 19

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block 483 Lot
Area: Acres 0.93 Hectares

Site Landuse: Abutting Parcels:

		North	South	East	West
Undeveloped					
Residential	X				
Commercial					
Industrial					
Institutional					
Other					
Decribe:					

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities (Y/N/Unknown): Water Y Electic Y
Sewer Y AG/UG: AG
Gas U

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		Y	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information:
Parcel Address - 610 Central Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 20
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 206
Area: Acres 0.76 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown)
Water Y
Sewer Y
Gas U
Electic Y
AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:
Low X Medium High
Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Central Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 21

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 352
Area: Acres 0.36 Hectares

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic AG/UG: N

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Central Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 22

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 26
Area: Acres 14.76 Hectares

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

North	South	East	West

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic AG/UG: N

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Scituate Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 263

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 26
Area: Acres 24.89 Hectares

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic AG/UG: N

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 269 Scituate

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 211

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 44 Block Lot 10
Area: Acres Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic Y AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 272 scituate Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 25
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 63
Area: Acres 1.20 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium High

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 270 Scituate

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 26

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 46
Area: Acres 6.85 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic Y AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium High

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 20 Mccork Farm Rd

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 27

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 85
Area: Acres 1.14 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic Y AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 25 Macera Farm Rd

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 28

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 86
Area: Acres 0.93 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family - Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities (Y/N/Unknown): Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 5 Alvina Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 29

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 97
Area: Acres ~~0.94~~ 2.80 Hectares

Site Landuse: Abutting Parcels:

		North	South	East	West
Undeveloped					
Residential	X				
Commercial					
Industrial					
Institutional					
Other					
Decribe:					

Notes: Single Family - Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic Y AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 7 Alvina Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 30

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 96
Area: Acres 0.92 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family - Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: **(Y/N/Unknown)** Water Y Sewer Y Gas U
Electic Y AG/UG: AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 9 Alvina

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 31

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 95
Area: Acres 0.92 Hectares

Site Landuse:

		Abutting Parcels: North	South	East	West
Undeveloped					
Residential	X				
Commercial					
Industrial					
Institutional					
Other					
Decribe:					

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic Y AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Alvina Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 32

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 105
Area: Acres 0.97 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Alvina Dr.

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 33

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block _____ Lot 104
Area: Acres 1.18 Hectares _____

Site Landuse:		Abutting Parcels: North	South	East	West
Undeveloped					
Residential	X				
Commercial					
Industrial					
Institutional					
Other					
Decribe:					

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic Y AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium _____ High _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Alvina Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 34

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 103
Area: Acres Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Simmonsville Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 35
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 67
Area: Acres 1.75 Hectares

Site Landuse: Abutting Parcels:

		North	South	East	West
Undeveloped	X				
Residential					
Commercial					
Industrial					
Institutional					
Other	X				
Decribe:	Machine Storage				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic AG/UG: N

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low **Medium** X **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 136 Simmonsville Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 36
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 71
Area: Acres 0.63 Hectares

Site Landuse:

Undeveloped	
Residential	
Commercial	X
Industrial	
Institutional	
Other	X
Decribe:	Storage

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	Unk		Shed / Non Permstructure	

Utilities: **(Y/N/Unknown)** Water N Sewer N Gas N
Electic N AG/UG:
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:			
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low **Medium** A **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Simmonsville Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 37

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 49
Area: Acres 0.52 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped	X			
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic AG/UG: N

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Simmonsville Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 38

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block _____ Lot 75
Area: Acres 0.47 Hectares _____

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic AG/UG: N

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** _____ **High** _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 115 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 39

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 59
Area: Acres 0.89 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 98 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 40
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 45
Area: Acres 1.16 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family - Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** _____ **High** _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information:
Parcel Address - 94 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 41
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 19
Area: Acres 0.26 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** _____ **High** _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 104 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 42

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 57
Area: Acres 1.29 Hectares

Site Landuse:	Abutting Parcels: North	South	East	West
Undeveloped				
Residential	X			
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - lot Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 43

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 51
Area: Acres 0.57 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 100 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 44

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 54
Area: Acres 0.70 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 32 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 45

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 48
Area: Acres 0.69 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Simmonsville Ave.

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 46
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 69
Area: Acres 0.21 Hectares

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: **(Y/N/Unknown)** Water N Sewer N Gas N
Electic AG/UG: N
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 25 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 47

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block _____ Lot 3
Area: Acres 0.56 Hectares _____

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		Y	
UST(s):		Y	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		Y	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium _____ High _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 26 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 48
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 77
Area: Acres 0.54 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential	X			
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium High
Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 24 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 49
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 56
Area: Acres 0.42 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y, Sewer Y, Gas U
Electic AG/UG: Y, AG
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 10 Simmonsville

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 50

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 44
Area: Acres 0.46 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - Simmonsville Ave.

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 51
BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 2
Area: Acres 0.92 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped	X			
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N
Electic AG/UG: N
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium High
Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - ~~1835~~ Plainfield Pike

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 52
BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 29 Block Lot 1
Area: Acres 0.84 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped	X			
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: **(Y/N/Unknown)** Water N Sewer N Gas N
Electic AG/UG: N
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**
Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 1890 Plainfield Pike

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 53

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 37 Block ____ Lot 14
Area: Acres 10.80 Hectares ____

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N
Electic AG/UG: N
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium ____ High ____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Scituate Farms DC

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 54

BL Project No.: 190353
Survey Date: 5/27/2025
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 37 Block Lot 711
Area: Acres 10.77 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped	X			
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N
Electic AG/UG: N
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Doreen Crt

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 55

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 37 Block _____ Lot 885
Area: Acres 1.45 Hectares _____

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium _____ High _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 692 Scituate

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: _____ Parcel No.: 56

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 26 Block _____ Lot 14
Area: Acres 0.25 Hectares _____

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		Y	
UST(s):		Y	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		Y	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium _____ High _____

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 11 Leah Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 57

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 26 Block Lot 53
Area: Acres 1.06 Hectares

Site Landuse:	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** 15 Leah Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 58

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 26 Block Lot 52
Area: Acres 0.79 Hectares

Site Landuse:	Abutting Parcels: North	South	East	West
Undeveloped				
Residential	X			
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 21 Leah Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 59

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 26 Block Lot 214
Area: Acres 0.50 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

North	South	East	West

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 22 Leah Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 60

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 26 Block Lot 213
Area: Acres 0.56 Hectares

Site Landuse:

	Abutting Parcels: North	South	East	West
Undeveloped				
Residential X				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address -** Elite Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 61

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 26 Block Lot 50
Area: Acres 7.51 Hectares

Site Landuse:

Undeveloped	X
Residential	
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Vacant Lot

Building Information:

Building No.	Size	Stories	Tenants	Use
0				

Utilities: (Y/N/Unknown) Water N Sewer N Gas N Electic N AG/UG:

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	N		
AST(s):	N		
UST(s):	N		
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:	N		
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X **Medium** **High**

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information:

Parcel Address - 105 Army Dr

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 62

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 20 Block Lot 215
Area: Acres 0.90 Hectares

Site Landuse:

		Abutting Parcels: North	South	East	West
Undeveloped					
Residential	X				
Commercial					
Industrial					
Institutional					
Other					
Decribe:					

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium Hight

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 104 Amy Dr.

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.: Parcel No.: 63

BL Project No.: 190353
Survey Date: 5/27/2020
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 20 Block Lot 2156
Area: Acres 1.57 Hectares

Site Landuse:

Undeveloped	
Residential	X
Commercial	
Industrial	
Institutional	
Other	
Decribe:	

Abutting Parcels:

	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional				
Other				
Decribe:				

Notes: Single Family Private Residence

Building Information:

Building No.	Size	Stories	Tenants	Use
1			Residence	Residence

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas U
Electic AG/UG: Y AG

Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Entire Site Not Accessible by car
AST(s):		U	
UST(s):		U	
Environmental Testing:	N		
Ground Cover:	N		
Pits/Ponds/Lagoons:	N		
Transformers:	N		
Staining:	N		
Odors:	N		
Stormwater Management:	N		
Drums/Containers:	N		
Well:		U	Possible potable well
Solid Waste Dumping:	N		
Floor Drain(s)	N		
Stressed Vegetation:	N		

Risk Characterization:

Low X Medium High

Notes:

RIDOT Corridor Land Use Evaluation - Windshield Survey Form

General Information: **Parcel Address** - 430 Scituate Ave

RIDOT Bridge Group: 51B
RIDOT Project No.:
Cell I.D.:
Parcel No.: 64
BL Project No.: 190353
Survey Date:
BL Inspector: Matt Gonsalves

Parcel Information:

Parcel I.D. - Map 20 Block 21222 Lot 999
Area: Acres 2.616 Hectares

Site Landuse: / Abutting Parcels:

Site Landuse:	North	South	East	West
Undeveloped				
Residential				
Commercial				
Industrial				
Institutional	X			
Other				
Decribe:				

Notes:

Building Information:

Building No.	Size	Stories	Tenants	Use
1	55260			

Utilities: (Y/N/Unknown) Water Y Sewer Y Gas Y
Electic AG/UG: Y
Notes:

Survey Observations:

	Yes/No	Unknown	Notes
Limitations of Survey:	Y		Gated Fence No Access
AST(s):		X	
UST(s):		X	
Environmental Testing:		X	
Ground Cover:		X	
Pits/Ponds/Lagoons:		X	
Transformers:		X	
Staining:		X	
Odors:		X	
Stormwater Management:		X	
Drums/Containers:		X	
Well:		X	
Solid Waste Dumping:		X	
Floor Drain(s)		X	
Stressed Vegetation:		X	

Risk Characterization:

Low Medium High X

Notes:

Appendix C EDR Report

I295 NB/SB
I295 NB/SB
Cranston, RI 02921

Inquiry Number: 06948788.5r
April 27, 2022

EDR Area / Corridor Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527-21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

SUBJECT PROPERTY INFORMATION

ADDRESS

I295 NB/SB
CRANSTON, RI 02921

TARGET PROPERTY SEARCH RESULTS

The Target Property was identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Page Numbers and Map Identifcations refer to the EDR Area/Corridor Report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

A review of the NPL list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 NPL site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CENTRAL LANDFILL Cerclis ID:: 101277 EPA Id: RID980520183	***65 SHUN PIKE***	***W 1/2 - 1 (0.704 mi.)***	***AB132 / 5***	***729***

EXECUTIVE SUMMARY

Lists of Federal sites subject to CERCLA removals and CERCLA orders

SEMS: Superfund Enterprise Management System

A review of the SEMS list, as provided by EDR, and dated 01/25/2022 has revealed that there are 2 SEMS sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
KITTAY AND BLITZ INC Site ID: 0102680 EPA Id: RID987493343	***12 INDUSTRIAL LANE***	***ENE 0 - 1/8 (0.124 mi.)***	***I42 / 3***	***262***
HI-LO/CIPRIANO'S DUM Site ID: 0101766 EPA Id: RID982543936	***2113 HARTFORD AVENUE***	***WNW 1/4 - 1/2 (0.422 mi.)***	***119 / 3***	***698***

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MACERA A. DISPOSAL A Site ID: 0101852 EPA Id: RID987467958	***SCITUATE AVENUE***	***W 1/8 - 1/4 (0.177 mi.)***	***M63 / 5***	***444***

Lists of Federal RCRA generators

RCRA-SQG: RCRA - Small Quantity Generators

A review of the RCRA-SQG list, as provided by EDR, and dated 02/28/2022 has revealed that there are 22 RCRA-SQG sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
OAKLAWN ANIMAL HOSPI EPA ID:: RIR000507491	655 OAKLAWN AVE	S 0 - 1/8 (0.038 mi.)	A4 / 12	38
METRO KIA EPA ID:: RIR000509307	1890 HARTFORD AVE	E 0 - 1/8 (0.048 mi.)	B6 / 3	41
AMERICAN POWER CONVE EPA ID:: RIR000013250	2000A PLAINFIELD PIK	WSW 0 - 1/8 (0.090 mi.)	E21 / 8	104
NORTH SAFETY PRODUCT EPA ID:: RID040105694	***2000 PLAINFIELD PIKE***	***WSW 0 - 1/8 (0.090 mi.)***	***E23 / 8***	***108***
PENSKE TRUCK LEASING EPA ID:: RIR000507806	***65 AMFLEX DR***	***WSW 0 - 1/8 (0.091 mi.)***	***F27 / 8***	***151***
QUALITEX INC EPA ID:: RIR000012781	***19 INDUSTRIAL LN.***	***ENE 0 - 1/8 (0.099 mi.)***	***G29 / 3***	***179***
UNITED INDUSTRIAL SE	***280 SCITUATE AVE REA***	***W 0 - 1/8 (0.117 mi.)***	***H37 / 5***	***228***

EPA ID:: RIR000509109				
RICCIS TRUCK PAINTIN EPA ID:: RI5000011247	***280 SCITUATE AVE FRO***	***W 0 - 1/8 (0.117 mi.)***	***H38 / 5***	***235***
UNITED INDUSTRIAL SE EPA ID:: RI5000001461	***280 SCITUATE AVE REA***	***W 0 - 1/8 (0.117 mi.)***	***H39 / 5***	***240***
COURTESY CLEANERS IN EPA ID:: RI5000001776	***13 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.125 mi.)***	***I43 / 3***	***264***
DINOS TRANSPORTATION EPA ID:: RID987467826	***284 SCITUATE AVE***	***W 1/8 - 1/4 (0.141 mi.)***	***H47 / 5***	***291***
ADVANCED SHIELDING T EPA ID:: RID981062862	***12 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.148 mi.)***	***I51 / 3***	***332***
HURD BUICK G M C TRU EPA ID:: RID987474111	***1705 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.158 mi.)***	***J56 / 3***	***394***
BJ'S WHOLESALE CLUB EPA ID:: RIR000508887	***200 STONE HILL DR***	***ENE 1/8 - 1/4 (0.166 mi.)***	***58 / 4***	***413***
PICK-N_PULL	30 GREEN EARTH AVE	W 1/8 - 1/4 (0.169 mi.)	K59 / 5	428
ACCU-RX INC EPA ID:: RID980670749	100 FEDERAL WAY	ENE 1/8 - 1/4 (0.192 mi.)	P70 / 4	482
FACO METAL PRODUCTS EPA ID:: RIR000502781	***6 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.193 mi.)***	***77 / 3***	***527***
KAMCO TRUE VALUE EPA ID:: RIR000512871	***37 AMFLEX DR***	***WSW 1/8 - 1/4 (0.203 mi.)***	***85 / 8***	***587***
COLBEA ENTERPRISE LL EPA ID:: RI5000000026	***2050 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.207 mi.)***	***L92 / 7***	***605***
EAST SIDE COLLISION EPA ID:: RIR000506394	***2050 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.207 mi.)***	***L94 / 7***	***619***
METRO KIA EPA ID:: RIR000507624	1660 HARTFORD AVE	ENE 1/8 - 1/4 (0.227 mi.)	100 / 3	641
TRI-JAY CO EPA ID:: RID101310639	***2 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.241 mi.)***	***X106 / 4***	***649***

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

A review of the RCRA-VSQG list, as provided by EDR, and dated 02/28/2022 has revealed that there are 4 RCRA-VSQG sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
VAN EEGHEN'S PHARMAC EPA ID:: RIR000516880	650 OAKLAWN AVE, SUI	S 0 - 1/8 (0.061 mi.)	C11 / 12	49
GRIECO HONDA EPA ID:: RIR000505867	***1880 HARTFORD AVE***	***E 0 - 1/8 (0.071 mi.)***	***B14 / 3***	***52***
PM COLORS, INC. EPA ID:: RIR000516799	10 INDUSTRIAL LANE,	ENE 1/8 - 1/4 (0.148 mi.)	I52 / 3	361
SPEEDWAY #2817 EPA ID:: RIR000515387	1789 PLAINFIELD PIKE	ENE 1/8 - 1/4 (0.218 mi.)	V97 / 8	636

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

RI SHWS: List of CERCLIS and State Sites in RI

A review of the RI SHWS list, as provided by EDR, and dated 01/05/2022 has revealed that there are 23 RI SHWS sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
QUALITEX (AKA NOWAK Facility Status: Inactive Project Code: QLTX-HWM Siterem Site Number: SR-16-1177	INDUSTRIALLANE	ENE 0 - 1/8 (0.046 mi.)	5 / 3	40
BOSS METAL FINISHING Facility Status: Active Project Code: INDL-HWM Siterem Site Number: SR-16-0712 B	***20 INDUSTRIAL LN***	***ENE 0 - 1/8 (0.094 mi.)***	***G28 / 3***	***164***
UNITED INDUSTRIAL SE Facility Status: Inactive Project Code: BTC-HWM Siterem Site Number: SR-16-1834	***280 SCITUATE AVE REA***	***W 0 - 1/8 (0.117 mi.)***	***H37 / 5***	***228***
KITTAY AND BLITZ INC Facility Status: Active Project Code: K&B-SFA Project Code: K&B-HWM Siterem Site Number: SR-16-0712 A	***12 INDUSTRIAL LANE***	***ENE 0 - 1/8 (0.124 mi.)***	***I42 / 3***	***262***
PLAINFIELD PIKE GULF Facility Status: Inactive Project Code: PLPG-HWM Siterem Site Number: SR-16-1113	***1889 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.195 mi.)***	***L78 / 7***	***533***
ENTERPRISE RENTAL CA Facility Status: Active Project Code: JCPL-HWM Siterem Site Number: SR-16-2020	***1674 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.198 mi.)***	***S80 / 3***	***534***
GRIECO FAMILY HOLDIN Facility Status: Inactive Project Code: GFHJ-HWM Siterem Site Number: SR-16-1883	***1670 HARTFORD AVENUE***	***ENE 1/8 - 1/4 (0.206 mi.)***	***S88 / 3***	***591***
RO-AN JEWELRY INC Facility Status: Active Project Code: ROAN-HWM Siterem Site Number: SR-16-1273	***1 INDUSTRIAL LANE***	***ENE 1/8 - 1/4 (0.244 mi.)***	***X108 / 4***	***672***
THE GROVES AT JOHNST Facility Status: Inactive Project Code: GROV-HWM Siterem Site Number: SR-16-1530	***FEDERAL WAY***	***ENE 1/4 - 1/2 (0.384 mi.)***	***117 / 4***	***696***
HI-LO/CIPRIANO'S DUM Facility Status: Active Project Code: HILO-HWM Project Code: HILO-SFA Project Code: HILO2-HWM Siterem Site Number: SR-16-0610	***2113 HARTFORD AVENUE***	***WNW 1/4 - 1/2 (0.422 mi.)***	***119 / 3***	***698***

Siterem Site Number: SR-16-0610 B				
DIABIASIO PROPERTY Facility Status: Active Project Code: DIAB-HWM Siterem Site Number: SR-16-1975	***1707 PLAINFIELD PIKE***	***ENE 1/4 - 1/2 (0.484 mi.)***	***120 / 6***	***701***
MIKES FARM Facility Status: Inactive Project Code: MIKF-HWM Siterem Site Number: SR-07-0816	1075 SCITUATE AVENUE	WSW 1/2 - 1 (0.518 mi.)	121 / 7	702
STUARTS SHOPPING PLA Facility Status: Inactive Project Code: SSPL-HWM Siterem Site Number: SR-16-1492	1450 HARTFORD AVENUE	ENE 1/2 - 1 (0.634 mi.)	122 / 4	702
STOP & SHOP - JOHNST Facility Status: Inactive Project Code: S&SJ-HWM Siterem Site Number: SR-16-1483	***1410 ATWOOD AVENUE***	***ENE 1/2 - 1 (0.671 mi.)***	***128 / 4***	***704***
LEONES ATWOOD COLLIS Facility Status: Inactive Project Code: DEAB-HWM Siterem Site Number: SR-16-0367	***1379 ATWOOD AVE***	***E 1/2 - 1 (0.687 mi.)***	***129 / 4***	***705***
LIBERTY DISPOSAL C&D Facility Status: Active Project Code: JVIN-SFA Siterem Site Number: SR-16-1626	***59 SHUN PIKE***	***W 1/2 - 1 (0.691 mi.)***	***AB130 / 5***	***728***
ALWOODLEY DEVELOPMEN Facility Status: Inactive Project Code: ALWD-HWM Siterem Site Number: SR-07-0046	***2174 PLAINFIELD PIKE***	***WSW 1/2 - 1 (0.701 mi.)***	***131 / 7***	***729***
EASTERN SCREW CO Facility Status: Inactive Project Code: ESC-HWM Siterem Site Number: SR-16-0417	***71 MILL ST***	***ENE 1/2 - 1 (0.835 mi.)***	***133 / 6***	***750***
SILVESTRI LEASING Facility Status: Active Project Code: SILV-HWM Siterem Site Number: SR-16-1435 A	***62 SHUN PIKE***	***W 1/2 - 1 (0.868 mi.)***	***134 / 5***	***762***
PRIVATELY OWNED BUIL Facility Status: Active Project Code: BELD-HWM Siterem Site Number: SR-16-1971	***68 BELFIELD DR***	***NW 1/2 - 1 (0.887 mi.)***	***135 / 1***	***763***
SEABOARD FOUNDRY INC Facility Status: Inactive Project Code: SEAF-HWM Siterem Site Number: SR-16-1412	***63 JOHN ST***	***ENE 1/2 - 1 (0.898 mi.)***	***136 / 6***	***764***
D & M AUTO REPAIR Facility Status: Inactive Project Code: D&MA-HWM Siterem Site Number: SR-07-0338	***178 -186 PHENIX AVEN***	***NE 1/2 - 1 (0.911 mi.)***	***137 / 9***	***790***
SHELL OIL PRODUCTS C	***175 ATWOOD AVE***	***NE 1/2 - 1 (0.933 mi.)***	***138 / 9***	***790***

Facility Status: Inactive
Project Code: ATWS-NJD
Siterem Site Number: NJD-07-0063

Lists of state and tribal landfills and solid waste disposal facilities

RI SWF/LF: Solid Waste Management Facilities

A review of the RI SWF/LF list, as provided by EDR, and dated 01/05/2022 has revealed that there are 3 RI SWF/LF sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MACERA A. DISPOSAL A Facility Status: Closed	***SCITUATE AVENUE***	***W 1/8 - 1/4 (0.177 mi.)***	***M63 / 5***	***444***
ORBIT ENERGY RHODE I Facility Status: Active	SCITUATE AVE AND OLD	W 1/8 - 1/4 (0.192 mi.)	M69 / 5	482
HI-LO CIPRIANO DUMP Facility Status: Closed	HARTFORD AVENUE	NNW 1/4 - 1/2 (0.362 mi.)	Z115 / 1	695

RI LCP: Landfill Closure Program Sites in RI

A review of the RI LCP list, as provided by EDR, and dated 01/05/2022 has revealed that there are 2 RI LCP sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
MACERA (ANTHONY) LAN	SCITUATE AVENUE	W 0 - 1/8 (0.104 mi.)	32 / 5	210
HI-LO CIPRIANO	HARTFORD AVENUE	NNW 1/4 - 1/2 (0.363 mi.)	Z116 / 1	696

Lists of state and tribal leaking storage tanks

RI LUST: LUST Case List

A review of the RI LUST list, as provided by EDR, and dated 12/21/2021 has revealed that there are 15 RI LUST sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
KATTAN MARKET Project Number: 0759-LS Facility Id: UST-305	***644 OAKLAWN AVE***	***S 0 - 1/8 (0.051 mi.)***	***A7 / 12***	***43***
NORTH SAFETY PRODUCT Project Number: 07105-ST Facility Status: Soil Removal Only; No Further Action Required Facility Id: UST-1832	***2000 PLAINFIELD PIKE***	***WSW 0 - 1/8 (0.090 mi.)***	***E23 / 8***	***108***
PETERBILT OF RHODE I Project Number: 1620-LS Facility Id: UST-2599	***11 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.146 mi.)***	***I49 / 3***	***314***
SHELL STA/EAST SIDE	***1680 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.153 mi.)***	***J53 / 3***	***364***

Project Number: 1603-LS
Facility Id: UST-799

GREYLAWN FOODS, INC.	***2032 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.173 mi.)***	***L60 / 7***	***431***

Project Number: 0711-LS
Facility Id: UST-1184

P.J. KEATING	***875 PHOENIX AVENUE***	***W 1/8 - 1/4 (0.202 mi.)***	***O83 / 11***	***550***

Project Number: 0784-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-1726

GLOBAL MONTELLO GROU	***1897 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.205 mi.)***	***T86 / 7***	***590***

Project Number: 1654-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-3348

EAST SIDE ENTERPRISE	***2050 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.207 mi.)***	***L93 / 7***	***618***

Project Number: 7122-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-3615

PALUMBO'S GARAGE	***197 SIMMONSVILLE AVE***	***E 1/8 - 1/4 (0.235 mi.)***	***104 / 6***	***647***

Project Number: 1611-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-2924

AQUEDUCT PUMP STATIO	***430 SCITUATE AVE***	***NNE 1/4 - 1/2 (0.264 mi.)***	***110 / 8***	***691***

Project Number: 07107-ST
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-1096

DELBONIS SAND & GRAV	***950 PHENIX AVE***	***NNW 1/4 - 1/2 (0.267 mi.)***	***111 / 11***	***691***

Project Number: 0767-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-3174

LUCKY MART, LLC	***880 OAKLAWN AVE***	***SSE 1/4 - 1/2 (0.332 mi.)***	***112 / 14***	***692***

Project Number: 0747-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-605

ROBERT PILOZZI	***1601 HARTFORD AVE/ME***	***ENE 1/4 - 1/2 (0.359 mi.)***	***Y113 / 4***	***693***

Project Number: 1642-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-15640

7-ELEVEN, INC. #3326	***1601 HARTFORD AVE***	***ENE 1/4 - 1/2 (0.359 mi.)***	***Y114 / 4***	***695***

Project Number: 1642A-LS
Facility Status: Soil Removal Only; No Further Action Required
Facility Id: UST-18961

OAKLAWN EXPRESS LLC	***908 OAKLAWN AVE***	***SSE 1/4 - 1/2 (0.386 mi.)***	***118 / 14***	***696***

Project Number: 0703-LS
Facility Id: UST-788

Lists of state and tribal registered storage tanks

RI UST: UST Master List

A review of the RI UST list, as provided by EDR, and dated 12/01/2021 has revealed that there are 30 RI UST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
ESTATE OF ROSE GALLO Facility Id: UST-2903 Tank Status: Permanently Closed	647 OAKLAWN AVE	S 0 - 1/8 (0.021 mi.)	A2 / 12	37
SHERMAN AVENUE PUMPI Facility Id: UST-1097 Tank Status: Permanently Closed	90 SHERMAN AVE	ENE 0 - 1/8 (0.028 mi.)	3 / 12	37
KATTAN MARKET Facility Id: UST-305 Tank Status: Permanently Closed Tank Status: In Use	***644 OAKLAWN AVE***	***S 0 - 1/8 (0.051 mi.)***	***A7 / 12***	***43***
HI-WAY MOTOR INN Facility Id: UST-18513 Tank Status: Permanently Closed	1880 HARTFORD AVE	E 0 - 1/8 (0.071 mi.)	B15 / 3	64
NORTH SAFETY PRODUCT Facility Id: UST-1832 Tank Status: Permanently Closed	***2000 PLAINFIELD PIKE***	***WSW 0 - 1/8 (0.090 mi.)***	***E23 / 8***	***108***
PENSKE TRUCK LEASING Facility Id: UST-19311 Tank Status: In Use	65 AMFLEX DR	WSW 0 - 1/8 (0.091 mi.)	F26 / 8	151
JERRI LOU REALTY COR Facility Id: UST-18764 Tank Status: Permanently Closed	15 INDUSTRIAL LN	ENE 0 - 1/8 (0.105 mi.)	G34 / 3	214
PIETRINA GATTA Facility Id: UST-15271 Tank Status: Permanently Closed	121 SIMMONSVILLE AVE	ENE 1/8 - 1/4 (0.132 mi.)	46 / 6	291
PETERBILT OF RHODE I Facility Id: UST-2599 Tank Status: Permanently Closed	***11 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.146 mi.)***	***I49 / 3***	***314***
SHELL STA/EAST SIDE Facility Id: UST-799 Tank Status: Permanently Closed Tank Status: In Use	***1680 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.153 mi.)***	***J53 / 3***	***364***
GREYLAWN FOODS, INC. Facility Id: UST-1184 Tank Status: Permanently Closed Tank Status: In Use	***2032 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.173 mi.)***	***L60 / 7***	***431***
FEDEX GROUND Facility Id: UST-19313 Tank Status: In Use	29 GREEN EARTH AVE	W 1/8 - 1/4 (0.177 mi.)	K62 / 5	444
A. MACERA INC. Facility Id: UST-3311 Tank Status: Permanently Closed	290 SCITUATE AVE	W 1/8 - 1/4 (0.177 mi.)	M64 / 5	455
OCEAN STATE TRANSMIS	791 OAKLAWN AVE	SE 1/8 - 1/4 (0.192 mi.)	Q71 / 12	485

Facility Id: UST-15725 Tank Status: Permanently Closed				
PLAINFIELD PIKE GULF Facility Id: UST-19215 Tank Status: In Use	***1889 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.195 mi.)***	***L78 / 7***	***533***
BRIARCLIFFE HEALTHCA Facility Id: UST-283 Tank Status: Permanently Closed	49 OLD POCASSET RD	WSW 1/8 - 1/4 (0.195 mi.)	79 / 3	534
COSTANTINO BROS., IN Facility Id: UST-1742 Tank Status: Permanently Closed	1674 HARTFORD AVE	ENE 1/8 - 1/4 (0.198 mi.)	S81 / 3	535
OAKLAWN CAR WASH Facility Id: UST-1856 Tank Status: Permanently Closed	***801 OAKLAWN AVE***	***SE 1/8 - 1/4 (0.201 mi.)***	***Q82 / 12***	***535***
P.J. KEATING Facility Id: UST-1726 Tank Status: Permanently Closed	***875 PHOENIX AVENUE***	***W 1/8 - 1/4 (0.202 mi.)***	***O83 / 11***	***550***
GLOBAL MONTELLO GROU Facility Id: UST-3348 Tank Status: In Use	***1897 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.205 mi.)***	***T86 / 7***	***590***
GEORGE BORGES Facility Id: UST-1519 Tank Status: Permanently Closed	1697 HARTFORD AVE	ENE 1/8 - 1/4 (0.206 mi.)	S87 / 3	591
COMPUTER CENTER, INO Facility Id: UST-3164 Tank Status: Permanently Closed	1670 HARTFORD AVE	ENE 1/8 - 1/4 (0.206 mi.)	S90 / 3	592
EAST SIDE ENTERPRISE Facility Id: UST-3615 Tank Status: Permanently Closed	***2050 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.207 mi.)***	***L93 / 7***	***618***
SCITUATE VISTA APART Facility Id: UST-3331 Tank Status: Permanently Closed	115 SCITUATE VISTA D	NE 1/8 - 1/4 (0.225 mi.)	98 / 8	638
PROTECH AUTOMOTIVE S Facility Id: UST-4349 Tank Status: In Use	1901 PLAINFIELD PIKE	WSW 1/8 - 1/4 (0.230 mi.)	T102 / 7	647
EUGENE FALCO PROPERT Facility Id: UST-19242 Tank Status: Permanently Closed	815 OAKLAWN AVE	SE 1/8 - 1/4 (0.232 mi.)	W103 / 12	647
PALUMBO'S GARAGE Facility Id: UST-2924 Tank Status: Permanently Closed	***197 SIMMONSVILLE AVE***	***E 1/8 - 1/4 (0.235 mi.)***	***104 / 6***	***647***
RI SOLID WASTE Facility Id: UST-16201 Tank Status: Permanently Closed	295 SCITUATE AVE	W 1/8 - 1/4 (0.239 mi.)	U105 / 5	648
TRI-JAY COMPANY Facility Id: UST-2459 Tank Status: In Use	2 INDUSTRIAL LN	ENE 1/8 - 1/4 (0.241 mi.)	X107 / 4	672
SPEEDWAY #2817 Facility Id: UST-19236	1783 PLAINFIELD PIKE	ENE 1/8 - 1/4 (0.248 mi.)	V109 / 8	690

Tank Status: In Use

RI AST: Aboveground Storage Tanks

A review of the RI AST list, as provided by EDR, and dated 06/01/2020 has revealed that there are 6 RI AST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
VJR, LLC Tank Status: E-In Use	100 SIMMONSVILLE AVE	ENE 0 - 1/8 (0.057 mi.)	9 / 6	45
PENSKE TRUCK LEASING Facility ID: 70029 Tank Status: E-In Use	65 AMFLEX DR	WSW 0 - 1/8 (0.091 mi.)	F25 / 8	150
HARTFORD PAVING CORP Facility ID: 160014 Tank Status: E-In Use	112 OLD POCASSET RD.	W 1/8 - 1/4 (0.181 mi.)	67 / 5	481
SMM NEW ENGLAND CORP Facility ID: 160035 Tank Status: E-In Use	14 GREEN EARTH AVE	W 1/8 - 1/4 (0.192 mi.)	R76 / 5	526
P.J. KEATING Facility ID: 70030 Tank Status: E-In Use	***875 PHOENIX AVENUE***	***W 1/8 - 1/4 (0.202 mi.)***	***O83 / 11***	***550***
INFORMATION PROCESSI Facility ID: 160009 Tank Status: E-In Use	1670 HARTFORD AVE.	ENE 1/8 - 1/4 (0.206 mi.)	S89 / 3	592

State and tribal institutional control / engineering control registries

RI AUL: Waste Management Sites with Environmental Land Use Restrictions

A review of the RI AUL list, as provided by EDR, and dated 01/05/2022 has revealed that there are 3 RI AUL sites within approximately 0.5 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
GRIECO FAMILY HOLDIN Siterem Site Number: SR-16-1883	***1670 HARTFORD AVENUE***	***ENE 1/8 - 1/4 (0.206 mi.)***	***S88 / 3***	***591***
THE GROVES AT JOHNST Siterem Site Number: SR-16-1530	***FEDERAL WAY***	***ENE 1/4 - 1/2 (0.384 mi.)***	***117 / 4***	***696***
DIABIASIO PROPERTY Siterem Site Number: SR-16-1975	***1707 PLAINFIELD PIKE***	***ENE 1/4 - 1/2 (0.484 mi.)***	***120 / 6***	***701***

ADDITIONAL ENVIRONMENTAL RECORDS

Records of Emergency Release Reports

RI SPILLS: Oil & Hazardous Material Response Log/Spill Report

A review of the RI SPILLS list, as provided by EDR, and dated 11/15/2004 has revealed that there is 1 RI SPILLS site within approximately miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
Not reported Report Number: 96-062	295 NEAR ROUTE 12	0 - 1/8 (0.000 mi.)	1 / N	37

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 02/28/2022 has revealed that there are 36 RCRA NonGen / NLR sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CAPUTO CHIROPRACTIC EPA ID:: RI5000008847	***650 OAKLAWN AVE***	***S 0 - 1/8 (0.061 mi.)***	***C10 / 12***	***45***
NEW ENGLAND INDUSTRI EPA ID:: RI5000007443	***275 SCITUATE AVE***	***W 0 - 1/8 (0.080 mi.)***	***D16 / 5***	***65***
NEW ENGLAND INDUSTRI EPA ID:: RID987472339	***275 SCITUATE AVE***	***W 0 - 1/8 (0.080 mi.)***	***D17 / 5***	***83***
KOLLSMAN SERVICE STA EPA ID:: RID131738056	***2000A PLAINFIELD PIK***	***WSW 0 - 1/8 (0.090 mi.)***	***E24 / 8***	***138***
BOSS METAL FINISHING EPA ID:: RID037095833	***20 INDUSTRIAL LN***	***ENE 0 - 1/8 (0.094 mi.)***	***G28 / 3***	***164***
QUALITEX INC EPA ID:: RID063911846	***19 INDUSTRIAL LN***	***ENE 0 - 1/8 (0.099 mi.)***	***G30 / 3***	***191***
OSORIO HECTOR EPA ID:: RI5000010934	11B OLD POCASSETT RD	WSW 0 - 1/8 (0.103 mi.)	31 / 3	206
CLASSIC SEAL COATING EPA ID:: RIR000501676	***15 INDUSTRIAL LN***	***ENE 0 - 1/8 (0.105 mi.)***	***G33 / 3***	***211***
R I COLLISION SALES EPA ID:: RID981060593	***1678C HARTFORD AVE***	***ENE 0 - 1/8 (0.112 mi.)***	***35 / 3***	***214***
L C TAXI INC EPA ID:: RIR000501916	277C SCITUATE AVE	W 0 - 1/8 (0.116 mi.)	H36 / 5	225
SHARON CREATIONS EPA ID:: RID001198910	***12 INDUSTRIAL LN***	***ENE 0 - 1/8 (0.124 mi.)***	***I40 / 3***	***256***
ADVANCED SHIELDING T EPA ID:: RID980917397	12 INDUSTRIAL LN	ENE 0 - 1/8 (0.124 mi.)	I41 / 3	259
HANKS DIESEL SERVICE	***282 SCIUATE AVE***	***W 1/8 - 1/4 (0.129 mi.)***	***H44 / 5***	***277***

EPA ID:: RID981889363				
A K M ENTERPRISES EPA ID:: RID987468162	***282 SCITUATE AVE***	***W 1/8 - 1/4 (0.129 mi.)***	***H45 / 5***	***288***
CONGDON EQUIPMENT CO EPA ID:: RID018584136	***11 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.146 mi.)***	***I48 / 3***	***303***
PETERBILT OF RHODE I EPA ID:: RI5000008870	***11 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.146 mi.)***	***I49 / 3***	***314***
VJR, LLC EPA ID:: RIR000518092	136 SIMMONSVILLE AVE	ENE 1/8 - 1/4 (0.147 mi.)	50 / 6	319
SHELL STA/EAST SIDE EPA ID:: RID987470283	***1680 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.153 mi.)***	***J53 / 3***	***364***
EXCLUSIVE AUTO BODY EPA ID:: RID987471984	***1678 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.154 mi.)***	***J54 / 3***	***378***
UTEC CONSTRUCTORS IN EPA ID:: RID987486693	1678 HARTFORD AVE	ENE 1/8 - 1/4 (0.154 mi.)	J55 / 3	392
MOBIL STA/K5B EPA ID:: RID987488152	***1900 PLAINFIELD PIKE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***57 / 8***	***407***
EAST GREENWICH/BROWN EPA ID:: RID982193799	***2032 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.173 mi.)***	***L61 / 7***	***432***
MACERA A. DISPOSAL A EPA ID:: RID987472958	***SCITUATE AVENUE***	***W 1/8 - 1/4 (0.177 mi.)***	***M63 / 5***	***444***
MOLECULAR M S DIAGNO EPA ID:: RIR000507673	***712 OAKLAWN AVE STE***	***SSE 1/8 - 1/4 (0.181 mi.)***	***N65 / 12***	***455***
IMPAGLIAZZO ROBERT C EPA ID:: RID987488723	***712 OAKLAWN AVE STE***	***SSE 1/8 - 1/4 (0.181 mi.)***	***N66 / 12***	***471***
NU LUXE CLEANERS EPA ID:: RID987492949	***791 OAKLAWN AVE***	***SE 1/8 - 1/4 (0.192 mi.)***	***Q72 / 12***	***486***
FIRST STUDENT EPA ID:: RID987491214	***104 FEDERAL WAY***	***ENE 1/8 - 1/4 (0.192 mi.)***	***P74 / 4***	***507***
SIMS METAL MANAGEMEN EPA ID:: RIR000512939	***14-15 GREEN EARTH AV***	***W 1/8 - 1/4 (0.192 mi.)***	***R75 / 5***	***519***
OAKLAWN CAR WASH EPA ID:: RID075719393	***801 OAKLAWN AVE***	***SE 1/8 - 1/4 (0.201 mi.)***	***Q82 / 12***	***535***
P.J. KEATING EPA ID:: RID007918550	***875 PHOENIX AVENUE***	***W 1/8 - 1/4 (0.202 mi.)***	***O83 / 11***	***550***
GRIECO CHRYSLER JEEP EPA ID:: RID987469913	***1670 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.206 mi.)***	***S91 / 3***	***593***
MONTROSE ENVIRONMENT	289 SCITUATE AVE	W 1/8 - 1/4 (0.210 mi.)	U95 / 5	630
HARTFORD MACHINE & T EPA ID:: RID001675503	***1691 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.216 mi.)***	***S96 / 3***	***633***
BRIARCLIFFE HEALTHCA EPA ID:: RID075726638	53 OLD POCASSET RD	WSW 1/8 - 1/4 (0.226 mi.)	99 / 3	639
OAKLAWN NORGETOWN LA EPA ID:: RID982196180	***810 OAKLAWN AVE***	***SE 1/8 - 1/4 (0.229 mi.)***	***W101 / 12***	***644***
RO-AN JEWELRY INC EPA ID:: RID982752495	***1 INDUSTRIAL LANE***	***ENE 1/8 - 1/4 (0.244 mi.)***	***X108 / 4***	***672***

FUDS: Formerly Used Defense Sites

A review of the FUDS list, as provided by EDR, and dated 10/26/2021 has revealed that there is 1 FUDS site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CRINSTON ANG STA		SE 1/2 - 1 (0.642 mi.)	AA123 / 12	702

ROD: Records Of Decision

A review of the ROD list, as provided by EDR, and dated 01/25/2022 has revealed that there is 1 ROD site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CENTRAL LANDFILL EPA ID:: RID980520183	***65 SHUN PIKE***	***W 1/2 - 1 (0.704 mi.)***	***AB132 / 5***	***729***

CONSENT: Superfund (CERCLA) Consent Decrees

A review of the CONSENT list, as provided by EDR, and dated 12/31/2021 has revealed that there is 1 CONSENT site within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
CENTRAL LANDFILL	***65 SHUN PIKE***	***W 1/2 - 1 (0.704 mi.)***	***AB132 / 5***	***729***

US MINES: Mines Master Index File

A review of the US MINES list, as provided by EDR, has revealed that there are 2 US MINES sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
P J KEATING COMPANY Database: US MINES, Date of Government Version: 11/02/2021 Mine ID:: 3700002		WSW 1/8 - 1/4 (0.189 mi.)	O68 / 11	481
CRANSTON QUARRY Database: MINES VIOLATIONS, Date of Government Version: 03/21/2022	875 PHENIX AVENUE	W 1/8 - 1/4 (0.202 mi.)	O84 / 11	580

UXO: Unexploded Ordnance Sites

A review of the UXO list, as provided by EDR, and dated 12/31/2020 has revealed that there are 4 UXO sites within approximately1 mile of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
RUMFORD RIFLE RANGE	645 NEW LONDON AVENU	SE 1/2 - 1 (0.663 mi.)	AA124 / 14	703
RUMFORD RIFLE RANGE	645 NEW LONDON AVENU	SE 1/2 - 1 (0.663 mi.)	AA125 / 14	703
NDNODS SASSAFRAS POI	645 NEW LONDON AVENU	SE 1/2 - 1 (0.663 mi.)	AA126 / 14	704
RIHQ-002-R-03_RUMFOR	645 NEW LONDON AVENU	SE 1/2 - 1 (0.663 mi.)	AA127 / 14	704

RI DRYCLEANERS: Drycleaner Facility Listing

A review of the RI DRYCLEANERS list, as provided by EDR, and dated 12/31/2021 has revealed that there is 1 RI DRYCLEANERS site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
NU LUXE CLEANERS	***791 OAKLAWN AVE***	***SE 1/8 - 1/4 (0.192 mi.)***	***Q73 / 12***	***501***
Alternative Site Id: AIR1106				

RI MANIFEST: Manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2020 has revealed that there are 39 RI MANIFEST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
GRIECO HONDA	***1880 HARTFORD AVE***	***E 0 - 1/8 (0.071 mi.)***	***B14 / 3***	***52***
EPA Id: RIR000505867				
Manifest Document Number: 005717001SKS				
NEW ENGLAND INDUSTRI	***275 SCITUATE AVE***	***W 0 - 1/8 (0.080 mi.)***	***D16 / 5***	***65***
EPA Id: RI5000007443				
Manifest Document Number: RIN0002045				
NEW ENGLAND INDUSTRI	***275 SCITUATE AVE***	***W 0 - 1/8 (0.080 mi.)***	***D17 / 5***	***83***
EPA Id: RID987472339				
Manifest Document Number: CTF0027466				
Not reported	275 SCITUATE AVE	W 0 - 1/8 (0.080 mi.)	D18 / 5	100
EPA Id: RIP000011845				
Manifest Document Number: RIN0000397				
NORTH SAFETY PRODUCT	***2000 PLAINFIELD PIKE***	***WSW 0 - 1/8 (0.090 mi.)***	***E23 / 8***	***108***
EPA Id: RID040105694				
Manifest Document Number: 009441795FLE				
KOLLSMAN SERVICE STA	***2000A PLAINFIELD PIK***	***WSW 0 - 1/8 (0.090 mi.)***	***E24 / 8***	***138***
EPA Id: RID131738056				
Manifest Document Number: RIA0008864				
PENSKE TRUCK LEASING	***65 AMFLEX DR***	***WSW 0 - 1/8 (0.091 mi.)***	***F27 / 8***	***151***
EPA Id: RIR000507806				
Manifest Document Number: 007177155SKS				
BOSS METAL FINISHING	***20 INDUSTRIAL LN***	***ENE 0 - 1/8 (0.094 mi.)***	***G28 / 3***	***164***
EPA Id: RID037095833				
Manifest Document Number: RIA0018566				
QUALITEX INC	***19 INDUSTRIAL LN.***	***ENE 0 - 1/8 (0.099 mi.)***	***G29 / 3***	***179***
EPA Id: RIR000012781				
Manifest Document Number: RIG0246222				
QUALITEX INC	***19 INDUSTRIAL LN***	***ENE 0 - 1/8 (0.099 mi.)***	***G30 / 3***	***191***
EPA Id: RID063911846				
Manifest Document Number: MAC117086				
R I COLLISION SALES	***1678C HARTFORD AVE***	***ENE 0 - 1/8 (0.112 mi.)***	***35 / 3***	***214***
EPA Id: RID981060593				
Manifest Document Number: RIS0008054				
UNITED INDUSTRIAL SE	***280 SCITUATE AVE REA***	***W 0 - 1/8 (0.117 mi.)***	***H37 / 5***	***228***
EPA Id: RIR000509109				

Manifest Document Number: 002054895GBF

RICCIS TRUCK PAINTIN	***280 SCITUATE AVE FRO***	***W 0 - 1/8 (0.117 mi.)***	***H38 / 5***	***235***
EPA Id: RI5000011247				
Manifest Document Number: RIS0029286				
UNITED INDUSTRIAL SE	***280 SCITUATE AVE REA***	***W 0 - 1/8 (0.117 mi.)***	***H39 / 5***	***240***
EPA Id: RI5000001461				
Manifest Document Number: CTF0864160				
COURTESY CLEANERS IN	***13 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.125 mi.)***	***I43 / 3***	***264***
EPA Id: RI5000001776				
Manifest Document Number: 000291924VES				
HANKS DIESEL SERVICE	***282 SCIUATE AVE***	***W 1/8 - 1/4 (0.129 mi.)***	***H44 / 5***	***277***
EPA Id: RID981889363				
Manifest Document Number: ROG0000505				
DINOS TRANSPORTATION	***284 SCITUATE AVE***	***W 1/8 - 1/4 (0.141 mi.)***	***H47 / 5***	***291***
EPA Id: RID987467826				
Manifest Document Number: RIG0004562				
CONGDON EQUIPMENT CO	***11 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.146 mi.)***	***I48 / 3***	***303***
EPA Id: RID018584136				
Manifest Document Number: MAC839950				
PETERBILT OF RHODE I	***11 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.146 mi.)***	***I49 / 3***	***314***
EPA Id: RI5000008870				
Manifest Document Number: RIH0033799				
ADVANCED SHIELDING T	***12 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.148 mi.)***	***I51 / 3***	***332***
EPA Id: RID981062862				
Manifest Document Number: FIS0043134				
SHELL STA/EAST SIDE	***1680 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.153 mi.)***	***J53 / 3***	***364***
EPA Id: RID987470283				
Manifest Document Number: 2493046JJK				
EXCLUSIVE AUTO BODY	***1678 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.154 mi.)***	***J54 / 3***	***378***
EPA Id: RID987471984				
Manifest Document Number: MAH040700				
HURD BUICK G M C TRU	***1705 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.158 mi.)***	***J56 / 3***	***394***
EPA Id: RID987474111				
Manifest Document Number: 001259854GBF				
MOBIL STA/K5B	***1900 PLAINFIELD PIKE***	***ENE 1/8 - 1/4 (0.165 mi.)***	***57 / 8***	***407***
EPA Id: RID987488152				
Manifest Document Number: 002308017SKS				
BJ'S WHOLESALE CLUB	***200 STONE HILL DR***	***ENE 1/8 - 1/4 (0.166 mi.)***	***58 / 4***	***413***
EPA Id: RIR000508887				
Manifest Document Number: 007795362JJK				
EAST GREENWICH/BROWN	***2032 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.173 mi.)***	***L61 / 7***	***432***
EPA Id: RID982193799				
Manifest Document Number: RIG0004594				
MACERA A. DISPOSAL A	***SCITUATE AVENUE***	***W 1/8 - 1/4 (0.177 mi.)***	***M63 / 5***	***444***
EPA Id: RID987472958				
Manifest Document Number: MAF029109				
IMPAGLIAZZO ROBERT C	***712 OAKLAWN AVE STE***	***SSE 1/8 - 1/4 (0.181 mi.)***	***N66 / 12***	***471***
EPA Id: RID987488723				
Manifest Document Number: RIH0028965				
NU LUXE CLEANERS	***791 OAKLAWN AVE***	***SE 1/8 - 1/4 (0.192 mi.)***	***Q72 / 12***	***486***

EPA Id: RID987492949
Manifest Document Number: RIG0213447

FIRST STUDENT	***104 FEDERAL WAY***	***ENE 1/8 - 1/4 (0.192 mi.)***	***P74 / 4***	***507***
EPA Id: RID987491214				
Manifest Document Number: 000996925FLE				
SIMS METAL MANAGEMEN	***14-15 GREEN EARTH AV***	***W 1/8 - 1/4 (0.192 mi.)***	***R75 / 5***	***519***
EPA Id: RIR000512939				
Manifest Document Number: 019927376JJK				
FACO METAL PRODUCTS	***6 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.193 mi.)***	***77 / 3***	***527***
EPA Id: RIR000502781				
Manifest Document Number: 003275051SKS				
OAKLAWN CAR WASH	***801 OAKLAWN AVE***	***SE 1/8 - 1/4 (0.201 mi.)***	***Q82 / 12***	***535***
EPA Id: RID075719393				
Manifest Document Number: RIG0006970				
P.J. KEATING	***875 PHOENIX AVENUE***	***W 1/8 - 1/4 (0.202 mi.)***	***O83 / 11***	***550***
EPA Id: RID007918550				
Manifest Document Number: MAF038675				
GRIECO CHRYSLER JEEP	***1670 HARTFORD AVE***	***ENE 1/8 - 1/4 (0.206 mi.)***	***S91 / 3***	***593***
EPA Id: RID987469913				
Manifest Document Number: MAG295202				
COLBEA ENTERPRISE LL	***2050 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.207 mi.)***	***L92 / 7***	***605***
EPA Id: RI5000000026				
Manifest Document Number: 2493039				
EAST SIDE COLLISION	***2050 PLAINFIELD PIKE***	***WSW 1/8 - 1/4 (0.207 mi.)***	***L94 / 7***	***619***
EPA Id: RIR000506394				
Manifest Document Number: RIS0127391				
TRI-JAY CO	***2 INDUSTRIAL LN***	***ENE 1/8 - 1/4 (0.241 mi.)***	***X106 / 4***	***649***
EPA Id: RID101310639				
Manifest Document Number: 009417794FLE				
RO-AN JEWELRY INC	***1 INDUSTRIAL LANE***	***ENE 1/8 - 1/4 (0.244 mi.)***	***X108 / 4***	***672***
EPA Id: RID982752495				
Manifest Document Number: B/L 52137				

NY MANIFEST: Facility and Manifest Data

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there is 1 NY MANIFEST site within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
R I COLLISION SALES	***1678C HARTFORD AVE***	***ENE 0 - 1/8 (0.112 mi.)***	***35 / 3***	***214***
EPA ID: RID981060593				

NJ MANIFEST: Hazardous Waste Manifest Data

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 2 NJ MANIFEST sites within approximately 0.25 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
SIEBE NORTH INC	2000 PLAINFIELD PK	WSW 0 - 1/8 (0.090 mi.)	E22 / 8	107

EPA Id: RID040105694

MOLECULAR M S DIAGNO	***712 OAKLAWN AVE STE***	***SSE 1/8 - 1/4 (0.181 mi.)***	***N65 / 12***	***455***

EPA Id: RIR000507673

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR Hist Auto: EDR Exclusive Historical Auto Stations

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there is 1 EDR Hist Auto site within approximately 0.125 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
LOFTHOUSE WILLIAM	644 OAKLAWN AVE	S 0 - 1/8 (0.051 mi.)	A8 / 12	45

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 4 EDR Hist Cleaner sites within approximately 0.125 miles of the requested target property.

Site	Address	Direction / Distance	Map ID / Focus Map(s)	Page
IDEAL CLEANERS	650 OAKLAWN AVE STE	S 0 - 1/8 (0.061 mi.)	C12 / 12	51
INTOWN LAUNDRY & DRY	65 ELITE DR	NE 0 - 1/8 (0.066 mi.)	13 / 8	52
NU LUXE ONE HOUR CLE	673 OAKLAWN AVE	SSE 0 - 1/8 (0.080 mi.)	C19 / 12	104
VANITY CLEANERS LLC	101 SUNDALE RD	WSW 0 - 1/8 (0.087 mi.)	20 / 8	104

MAPPED SITES SUMMARY

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
1 / N		295 NEAR ROUTE 12	RI SPILLS	1 ft.		
A2 / 12	ESTATE OF ROSE GALLO	647 OAKLAWN AVE	RI UST	112	0.021	South
3 / 12	SHERMAN AVENUE PUMPI	90 SHERMAN AVE	RI UST	146	0.028	ENE
A4 / 12	OAKLAWN ANIMAL HOSPI	655 OAKLAWN AVE	RCRA-SQG	198	0.038	South
5 / 3	QUALITEX (AKA NOWAK	INDUSTRIALLANE	RI SHWS	244	0.046	ENE
B6 / 3	METRO KIA	1890 HARTFORD AVE	RCRA-SQG	253	0.048	East
A7 / 12	KATTAN MARKET	644 OAKLAWN AVE	RI LUST, RI UST	269	0.051	South
A8 / 12	LOFTHOUSE WILLIAM	644 OAKLAWN AVE	EDR Hist Auto	269	0.051	South
9 / 6	VJR, LLC	100 SIMMONSVILLE AVE	RI AST	303	0.057	ENE
C10 / 12	CAPUTO CHIROPRACTIC	650 OAKLAWN AVE	RCRA NonGen / NLR, FINDS, ECHO	322	0.061	South
C11 / 12	VAN EEGHEN'S PHARMAC	650 OAKLAWN AVE, SUI	RCRA-VSQG	322	0.061	South
C12 / 12	IDEAL CLEANERS	650 OAKLAWN AVE STE	EDR Hist Cleaner	322	0.061	South
13 / 8	INTOWN LAUNDRY & DRY	65 ELITE DR	EDR Hist Cleaner	346	0.066	NE
B14 / 3	GRIECO HONDA	1880 HARTFORD AVE	RCRA-VSQG, ECHO, RI MANIFEST	375	0.071	East
B15 / 3	HI-WAY MOTOR INN	1880 HARTFORD AVE	RI UST	375	0.071	East
D16 / 5	NEW ENGLAND INDUSTRI	275 SCITUATE AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	423	0.080	West
D17 / 5	NEW ENGLAND INDUSTRI	275 SCITUATE AVE	RCRA NonGen / NLR, RI MANIFEST	423	0.080	West
D18 / 5		275 SCITUATE AVE	RI MANIFEST	423	0.080	West
C19 / 12	NU LUXE ONE HOUR CLE	673 OAKLAWN AVE	EDR Hist Cleaner	424	0.080	SSE
20 / 8	VANITY CLEANERS LLC	101 SUNDALE RD	EDR Hist Cleaner	461	0.087	WSW
E21 / 8	AMERICAN POWER CONVE	2000A PLAINFIELD PIK	RCRA-SQG	476	0.090	WSW
E22 / 8	SIEBE NORTH INC	2000 PLAINFIELD PK	NJ MANIFEST	476	0.090	WSW
E23 / 8	NORTH SAFETY PRODUCT	2000 PLAINFIELD PIKE	RCRA-SQG, RI LUST, RI UST, SSTS, FINDS, ...	476	0.090	WSW
E24 / 8	KOLLSMAN SERVICE STA	2000A PLAINFIELD PIK	RCRA NonGen / NLR, RI MANIFEST	476	0.090	WSW
F25 / 8	PENSKE TRUCK LEASING	65 AMFLEX DR	RI AST	481	0.091	WSW
F26 / 8	PENSKE TRUCK LEASING	65 AMFLEX DR	RI UST	481	0.091	WSW
F27 / 8	PENSKE TRUCK LEASING	65 AMFLEX DR	RCRA-SQG, RI MANIFEST	481	0.091	WSW
G28 / 3	BOSS METAL FINISHING	20 INDUSTRIAL LN	RI SHWS, RCRA NonGen / NLR, FINDS, ECHO,...	497	0.094	ENE
G29 / 3	QUALITEX INC	19 INDUSTRIAL LN.	RCRA-SQG, FINDS, ECHO, RI MANIFEST	524	0.099	ENE
G30 / 3	QUALITEX INC	19 INDUSTRIAL LN	RCRA NonGen / NLR, RI MANIFEST	524	0.099	ENE
31 / 3	OSORIO HECTOR	11B OLD POCASSETT RD	RCRA NonGen / NLR	542	0.103	WSW
32 / 5	MACERA (ANTHONY) LAN	SCITUATE AVENUE	RI LCP	547	0.104	West
G33 / 3	CLASSIC SEAL COATING	15 INDUSTRIAL LN	RCRA NonGen / NLR, FINDS, ECHO	553	0.105	ENE
G34 / 3	JERRI LOU REALTY COR	15 INDUSTRIAL LN	RI UST	553	0.105	ENE
35 / 3	R I COLLISION SALES	1678C HARTFORD AVE	RCRA NonGen / NLR, RI MANIFEST, NY MANIF...	589	0.112	ENE
H36 / 5	L C TAXI INC	277C SCITUATE AVE	RCRA NonGen / NLR	613	0.116	West
H37 / 5	UNITED INDUSTRIAL SE	280 SCITUATE AVE REA	RCRA-SQG, RI SHWS, FINDS, ECHO, RI MANIF...	619	0.117	West
H38 / 5	RICCIS TRUCK PAINTIN	280 SCITUATE AVE FRO	RCRA-SQG, FINDS, ECHO, RI MANIFEST	619	0.117	West
H39 / 5	UNITED INDUSTRIAL SE	280 SCITUATE AVE REA	RCRA-SQG, RI MANIFEST	619	0.117	West

MAPPED SITES SUMMARY

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
I40 / 3	SHARON CREATIONS	12 INDUSTRIAL LN	RCRA NonGen / NLR, FINDS, ECHO	654	0.124	ENE
I41 / 3	ADVANCED SHIELDING T	12 INDUSTRIAL LN	RCRA NonGen / NLR	654	0.124	ENE
I42 / 3	KITTAY AND BLITZ INC	12 INDUSTRIAL LANE	SEMS, RI SHWS	654	0.124	ENE
I43 / 3	COURTESY CLEANERS IN	13 INDUSTRIAL LN	RCRA-SQG, FINDS, ECHO, RI MANIFEST	662	0.125	ENE
H44 / 5	HANKS DIESEL SERVICE	282 SCIUATE AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	683	0.129	West
H45 / 5	A K M ENTERPRISES	282 SCITUATE AVE	RCRA NonGen / NLR, FINDS, ECHO	683	0.129	West
46 / 6	PIETRINA GATTA	121 SIMMONSVILLE AVE	RI UST	698	0.132	ENE
H47 / 5	DINOS TRANSPORTATION	284 SCITUATE AVE	RCRA-SQG, FINDS, ECHO, RI MANIFEST	746	0.141	West
I48 / 3	CONGDON EQUIPMENT CO	11 INDUSTRIAL LN	RCRA NonGen / NLR, RI MANIFEST	773	0.146	ENE
I49 / 3	PETERBILT OF RHODE I	11 INDUSTRIAL LN	RI LUST, RI UST, RCRA NonGen / NLR, FIND...	773	0.146	ENE
50 / 6	VJR, LLC	136 SIMMONSVILLE AVE	RCRA NonGen / NLR	774	0.147	ENE
I51 / 3	ADVANCED SHIELDING T	12 INDUSTRIAL LN	RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, RI...	784	0.148	ENE
I52 / 3	PM COLORS, INC.	10 INDUSTRIAL LANE,	RCRA-VSQG	784	0.148	ENE
J53 / 3	SHELL STA/EAST SIDE	1680 HARTFORD AVE	RI LUST, RI UST, RCRA NonGen / NLR, FIND...	807	0.153	ENE
J54 / 3	EXCLUSIVE AUTO BODY	1678 HARTFORD AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	811	0.154	ENE
J55 / 3	UTEC CONSTRUCTORS IN	1678 HARTFORD AVE	RCRA NonGen / NLR	811	0.154	ENE
J56 / 3	HURD BUICK G M C TRU	1705 HARTFORD AVE	RCRA-SQG, FINDS, ECHO, RI MANIFEST	835	0.158	ENE
57 / 8	MOBIL STA/K5B	1900 PLAINFIELD PIKE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	872	0.165	ENE
58 / 4	BJ'S WHOLESALE CLUB	200 STONE HILL DR	RCRA-SQG, RI MANIFEST	876	0.166	ENE
K59 / 5	PICK-N_PULL	30 GREEN EARTH AVE	RCRA-SQG	892	0.169	West
L60 / 7	GREYLAWN FOODS, INC.	2032 PLAINFIELD PIKE	RI LUST, RI UST	914	0.173	WSW
L61 / 7	EAST GREENWICH/BROWN	2032 PLAINFIELD PIKE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	914	0.173	WSW
K62 / 5	FEDEX GROUND	29 GREEN EARTH AVE	RI UST	933	0.177	West
M63 / 5	MACERA A. DISPOSAL A	SCITUATE AVENUE	SEMS-ARCHIVE, RI SWF/LF, RCRA NonGen / N...	935	0.177	West
M64 / 5	A. MACERA INC.	290 SCITUATE AVE	RI UST	935	0.177	West
N65 / 12	MOLECULAR M S DIAGNO	712 OAKLAWN AVE STE	RCRA NonGen / NLR, NJ MANIFEST	954	0.181	SSE
N66 / 12	IMPAGLIAZZO ROBERT C	712 OAKLAWN AVE STE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	954	0.181	SSE
67 / 5	HARTFORD PAVING CORP	112 OLD POCASSET RD.	RI AST	955	0.181	West
O68 / 11	P J KEATING COMPANY		US MINES	1000	0.189	WSW
M69 / 5	ORBIT ENERGY RHODE I	SCITUATE AVE AND OLD	RI SWF/LF	1012	0.192	West
P70 / 4	ACCU-RX INC	100 FEDERAL WAY	RCRA-SQG	1012	0.192	ENE
Q71 / 12	OCEAN STATE TRANSMIS	791 OAKLAWN AVE	RI UST	1013	0.192	SE
Q72 / 12	NU LUXE CLEANERS	791 OAKLAWN AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1013	0.192	SE
Q73 / 12	NU LUXE CLEANERS	791 OAKLAWN AVE	RI AIRS, RI DRYCLEANERS	1013	0.192	SE
P74 / 4	FIRST STUDENT	104 FEDERAL WAY	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1014	0.192	ENE
R75 / 5	SIMS METAL MANAGEMEN	14-15 GREEN EARTH AV	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1015	0.192	West
R76 / 5	SMM NEW ENGLAND CORP	14 GREEN EARTH AVE	RI AST	1015	0.192	West
77 / 3	FACO METAL PRODUCTS	6 INDUSTRIAL LN	RCRA-SQG, FINDS, ECHO, RI MANIFEST	1020	0.193	ENE
L78 / 7	PLAINFIELD PIKE GULF	1889 PLAINFIELD PIKE	RI SHWS, RI UST	1030	0.195	WSW

MAPPED SITES SUMMARY

Target Property:
I295 NB/SB
CRANSTON, RI 02921

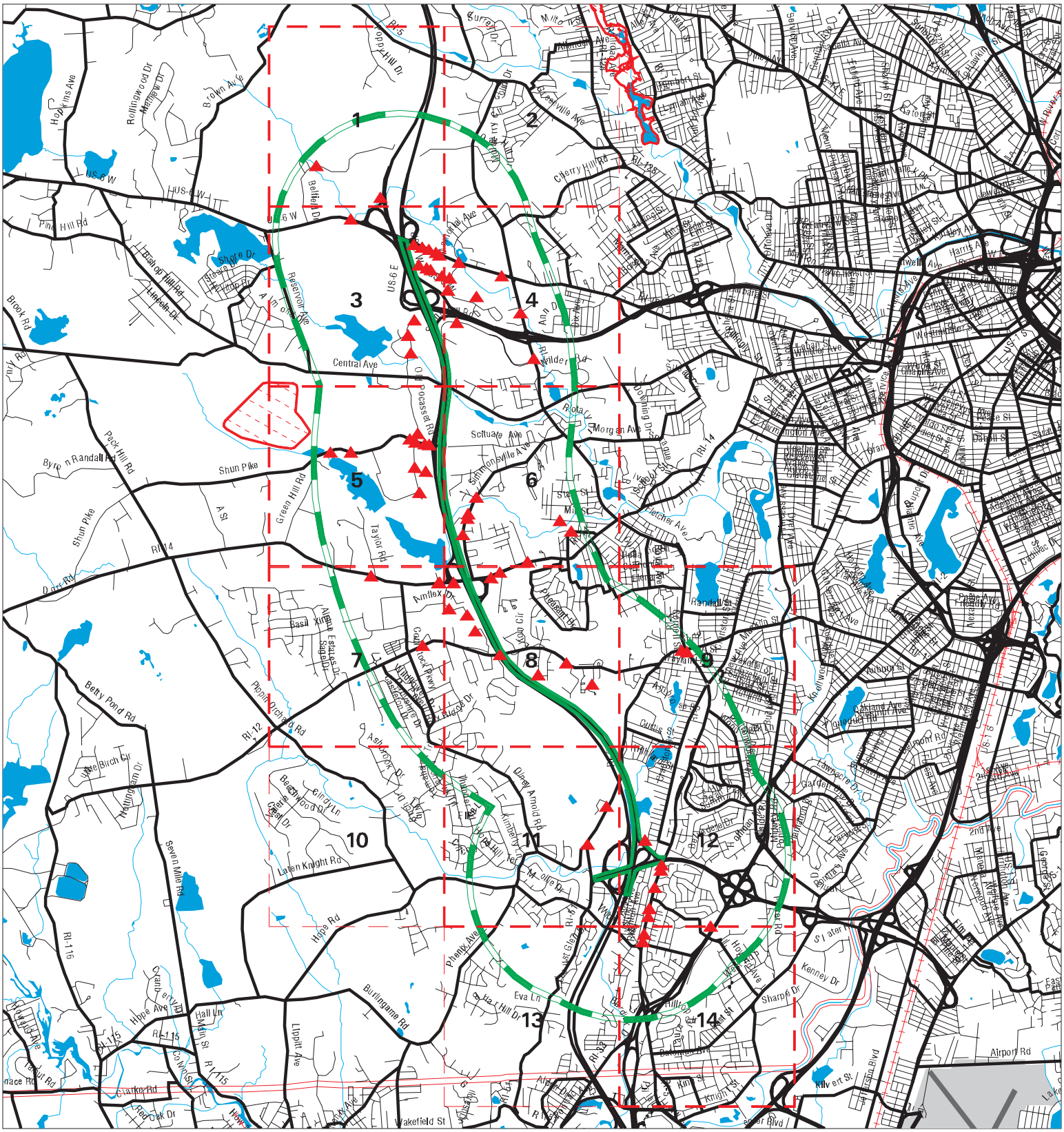
MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
79 / 3	BRIARCLIFFE HEALTHCA	49 OLD POCASSET RD	RI UST	1031	0.195	WSW
S80 / 3	ENTERPRISE RENTAL CA	1674 HARTFORD AVE	RI SHWS, RI ASBESTOS	1047	0.198	ENE
S81 / 3	COSTANTINO BROS., IN	1674 HARTFORD AVE	RI UST	1047	0.198	ENE
Q82 / 12	OAKLAWN CAR WASH	801 OAKLAWN AVE	RI UST, RCRA NonGen / NLR, FINDS, ECHO, ...	1060	0.201	SE
O83 / 11	P.J. KEATING	875 PHOENIX AVENUE	RI LUST, RI UST, RI AST, RCRA NonGen / N...	1065	0.202	West
O84 / 11	CRANSTON QUARRY	875 PHENIX AVENUE	US MINES	1065	0.202	West
85 / 8	KAMCO TRUE VALUE	37 AMFLEX DR	RCRA-SQG, FINDS, ECHO	1074	0.203	WSW
T86 / 7	GLOBAL MONTELLO GROU	1897 PLAINFIELD PIKE	RI LUST, RI UST	1080	0.205	WSW
S87 / 3	GEORGE BORGES	1697 HARTFORD AVE	RI UST	1089	0.206	ENE
S88 / 3	GRIECO FAMILY HOLDIN	1670 HARTFORD AVENUE	RI SHWS, RI AUL	1090	0.206	ENE
S89 / 3	INFORMATION PROCESSI	1670 HARTFORD AVE.	RI AST	1090	0.206	ENE
S90 / 3	COMPUTER CENTER, INO	1670 HARTFORD AVE	RI UST	1090	0.206	ENE
S91 / 3	GRIECO CHRYSLER JEEP	1670 HARTFORD AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1090	0.206	ENE
L92 / 7	COLBEA ENTERPRISE LL	2050 PLAINFIELD PIKE	RCRA-SQG, FINDS, ECHO, RI MANIFEST	1091	0.207	WSW
L93 / 7	EAST SIDE ENTERPRISE	2050 PLAINFIELD PIKE	RI LUST, RI UST	1091	0.207	WSW
L94 / 7	EAST SIDE COLLISION	2050 PLAINFIELD PIKE	RCRA-SQG, RI MANIFEST	1091	0.207	WSW
U95 / 5	MONTROSE ENVIRONMENT	289 SCITUATE AVE	RCRA NonGen / NLR	1109	0.210	West
S96 / 3	HARTFORD MACHINE & T	1691 HARTFORD AVE	RCRA NonGen / NLR, FINDS, ECHO	1140	0.216	ENE
V97 / 8	SPEEDWAY #2817	1789 PLAINFIELD PIKE	RCRA-VSQG	1151	0.218	ENE
98 / 8	SCITUATE VISTA APART	115 SCITUATE VISTA D	RI UST	1190	0.225	NE
99 / 3	BRIARCLIFFE HEALTHCA	53 OLD POCASSET RD	RCRA NonGen / NLR	1194	0.226	WSW
100 / 3	METRO KIA	1660 HARTFORD AVE	RCRA-SQG	1196	0.227	ENE
W101 / 12	OAKLAWN NORGETOWN LA	810 OAKLAWN AVE	RCRA NonGen / NLR, FINDS, ECHO	1208	0.229	SE
T102 / 7	PROTECH AUTOMOTIVE S	1901 PLAINFIELD PIKE	RI UST	1214	0.230	WSW
W103 / 12	EUGENE FALCO PROPERT	815 OAKLAWN AVE	RI UST	1226	0.232	SE
104 / 6	PALUMBO'S GARAGE	197 SIMMONSVILLE AVE	RI LUST, RI UST	1242	0.235	East
U105 / 5	RI SOLID WASTE	295 SCITUATE AVE	RI UST	1260	0.239	West
X106 / 4	TRI-JAY CO	2 INDUSTRIAL LN	RCRA-SQG, ICIS, FINDS, ECHO, RI MANIFEST	1275	0.241	ENE
X107 / 4	TRI-JAY COMPANY	2 INDUSTRIAL LN	RI UST	1275	0.241	ENE
X108 / 4	RO-AN JEWELRY INC	1 INDUSTRIAL LANE	RI SHWS, RCRA NonGen / NLR, FINDS, ECHO,...	1288	0.244	ENE
V109 / 8	SPEEDWAY #2817	1783 PLAINFIELD PIKE	RI UST	1310	0.248	ENE
110 / 8	AQUEDUCT PUMP STATIO	430 SCITUATE AVE	RI LUST, RI UST	1396	0.264	NNE
111 / 11	DELBONIS SAND & GRAV	950 PHENIX AVE	RI LUST, RI UST	1408	0.267	NNW
112 / 14	LUCKY MART, LLC	880 OAKLAWN AVE	RI LUST, RI UST	1755	0.332	SSE
Y113 / 4	ROBERT PILOZZI	1601 HARTFORD AVE/ME	RI LUST, RI UST	1893	0.359	ENE
Y114 / 4	7-ELEVEN, INC. #3326	1601 HARTFORD AVE	RI LUST, RI UST	1893	0.359	ENE
Z115 / 1	HI-LO CIPRIANO DUMP	HARTFORD AVENUE	RI SWF/LF	1909	0.362	NNW
Z116 / 1	HI-LO CIPRIANO	HARTFORD AVENUE	RI LCP	1916	0.363	NNW
117 / 4	THE GROVES AT JOHNST	FEDERAL WAY	RI SHWS, RI AUL	2029	0.384	ENE

MAPPED SITES SUMMARY

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
118 / 14	OAKLAWN EXPRESS LLC	908 OAKLAWN AVE	RI LUST, RI UST	2036	0.386	SSE
119 / 3	HI-LO/CIPRIANO'S DUM	2113 HARTFORD AVENUE	SEMS, RI SHWS	2228	0.422	WNW
120 / 6	DIABIASIO PROPERTY	1707 PLAINFIELD PIKE	RI SHWS, RI AUL, RI SPILLS	2556	0.484	ENE
121 / 7	MIKES FARM	1075 SCITUATE AVENUE	RI SHWS	2737	0.518	WSW
122 / 4	STUARTS SHOPPING PLA	1450 HARTFORD AVENUE	RI SHWS	3346	0.634	ENE
AA123 / 12	CRINSTON ANG STA		FUDS	3392	0.642	SE
AA124 / 14	RUMFORD RIFLE RANGE	645 NEW LONDON AVENU	UXO	3498	0.663	SE
AA125 / 14	RUMFORD RIFLE RANGE	645 NEW LONDON AVENU	UXO	3498	0.663	SE
AA126 / 14	NDNODS SASSAFRAS POI	645 NEW LONDON AVENU	UXO	3498	0.663	SE
AA127 / 14	RIHQ-002-R-03_RUMFOR	645 NEW LONDON AVENU	UXO	3498	0.663	SE
128 / 4	STOP & SHOP - JOHNST	1410 ATWOOD AVENUE	RI SHWS, RI AUL	3543	0.671	ENE
129 / 4	LEONES ATWOOD COLLIS	1379 ATWOOD AVE	RCRA-SQG, RI SHWS, FINDS, ECHO, RI MANIF...	3629	0.687	East
AB130 / 5	LIBERTY DISPOSAL C&D	59 SHUN PIKE	RI SHWS, RI SWF/LF, RI LCP	3650	0.691	West
131 / 7	ALWOODLEY DEVELOPMEN	2174 PLAINFIELD PIKE	RI SHWS, RI AUL	3699	0.701	WSW
AB132 / 5	CENTRAL LANDFILL	65 SHUN PIKE	NPL, SEMS, US ENG CONTROLS, US INST CONT..	3715	0.704	West
133 / 6	EASTERN SCREW CO	71 MILL ST	RI SHWS, RI UST, RI AUL, RCRA NonGen / N...	4409	0.835	ENE
134 / 5	SILVESTRI LEASING	62 SHUN PIKE	RI SHWS, RI LUST, RI UST	4581	0.868	West
135 / 1	PRIVATELY OWNED BUIL	68 BELFIELD DR	RI SHWS, RI ASBESTOS	4683	0.887	NW
136 / 6	SEABOARD FOUNDRY INC	63 JOHN ST	RCRA-SQG, RI SHWS, RI AST, ICIS, US AIRS...	4744	0.898	ENE
137 / 9	D & M AUTO REPAIR	178 -186 PHENIX AVEN	RI SHWS, RI AUL	4808	0.911	NE
138 / 9	SHELL OIL PRODUCTS C	175 ATWOOD AVE	RI SHWS, RCRA NonGen / NLR, FINDS, ECHO,...	4924	0.933	NE

Key Map - 06948788.5r



SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22 1:38 PM

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	1	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		1	0	1	NR	NR	2
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	1	0	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	0	0	NR	0
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		9	13	NR	NR	NR	22
RCRA-VSQG	0.250		2	2	NR	NR	NR	4
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	TP		NR	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
RI SHWS	1.000		4	4	3	12	NR	23
Lists of state and tribal landfills and solid waste disposal facilities								
RI SWF/LF	0.500		0	2	1	NR	NR	3
RI LCP	0.500		1	0	1	NR	NR	2
Lists of state and tribal leaking storage tanks								
RI LUST	0.500		2	7	6	NR	NR	15

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
RI UST	0.250		7	23	NR	NR	NR	30
RI AST	0.250		2	4	NR	NR	NR	6
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
RI AUL	0.500		0	1	2	NR	NR	3
Lists of state and tribal voluntary cleanup sites								
INDIAN VCP	0.500		0	0	0	NR	NR	0
Lists of state and tribal brownfield sites								
RI BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
RI CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
RI AQUEOUS FOAM	0.500		0	0	0	NR	NR	0
Local Land Records								
LIENS 2	TP		NR	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
RI SPILLS	TP		NR	NR	NR	NR	NR	0
RI SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		12	24	NR	NR	NR	36
FUDS	1.000		0	0	0	1	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	1.000		0	0	0	1	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	1	NR	1
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	2	NR	NR	NR	2
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP		NR	NR	NR	NR	NR	0
UXO	1.000		0	0	0	4	NR	4
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
RI AIRS	TP		NR	NR	NR	NR	NR	0
RI ASBESTOS	TP		NR	NR	NR	NR	NR	0
RI DRYCLEANERS	0.250		0	1	NR	NR	NR	1
RI Financial Assurance	TP		NR	NR	NR	NR	NR	0
RI LEAD	TP		NR	NR	NR	NR	NR	0
RI MANIFEST	0.250		14	25	NR	NR	NR	39
NY MANIFEST	0.250		1	0	NR	NR	NR	1
NJ MANIFEST	0.250		1	1	NR	NR	NR	2
RI NPDES	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		4	NR	NR	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RI RGA HWS	TP		NR	NR	NR	NR	NR	0
RI RGA LF	TP		NR	NR	NR	NR	NR	0
RI RGA LUST	TP		NR	NR	NR	NR	NR	0
- Totals --		0	61	110	14	20	0	205

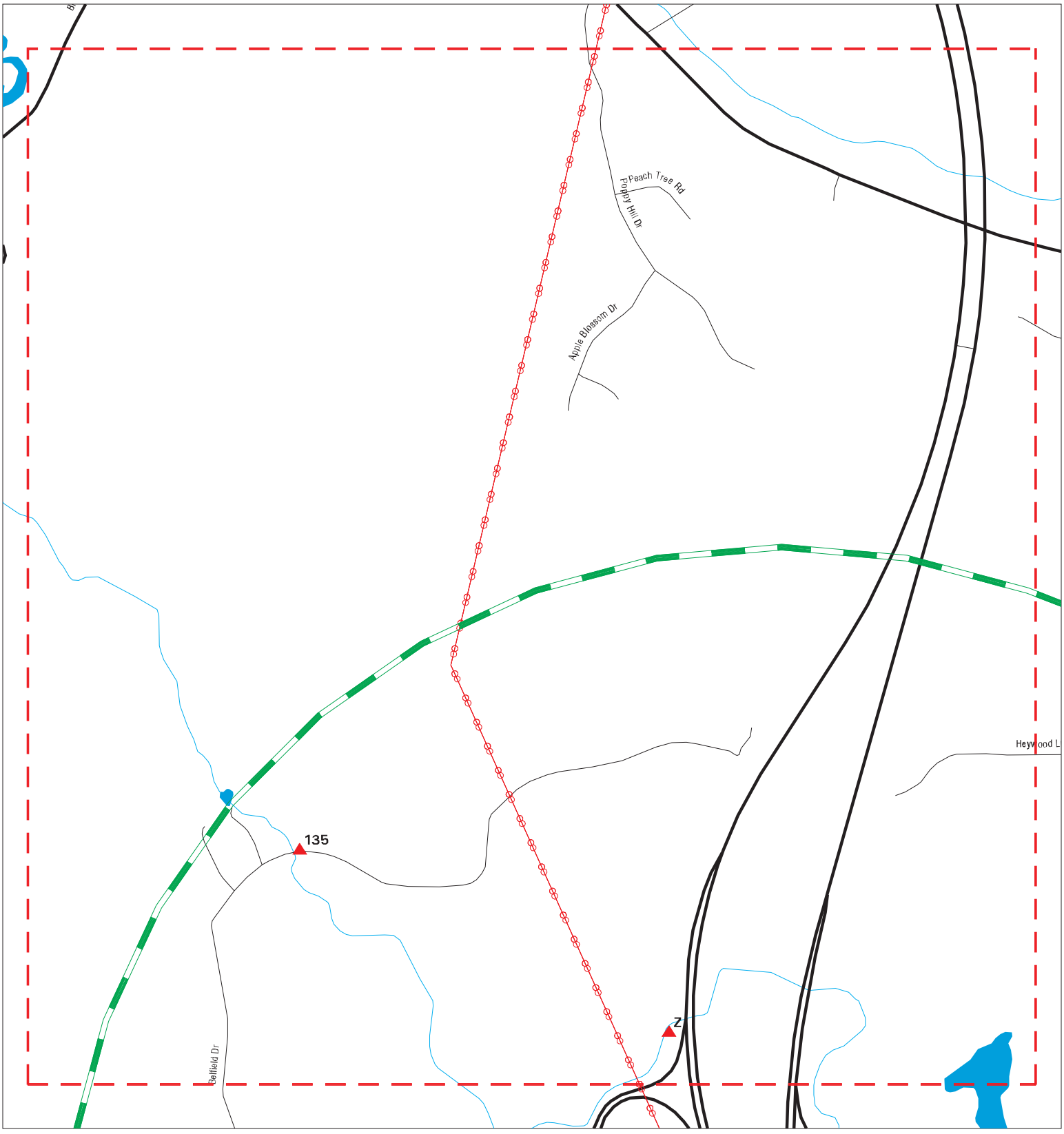
NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Focus Map - 1 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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MAPPED SITES SUMMARY - FOCUS MAP 1

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
Z115 / 1	HI-LO CIPRIANO DUMP	HARTFORD AVENUE	RI SWF/LF	1909 0.362 NNW
Z116 / 1	HI-LO CIPRIANO	HARTFORD AVENUE	RI LCP	1916 0.363 NNW
135 / 1	PRIVATELY OWNED BUIL	68 BELFIELD DR	RI SHWS, RI ASBESTOS	4683 0.887 NW

Focus Map - 2 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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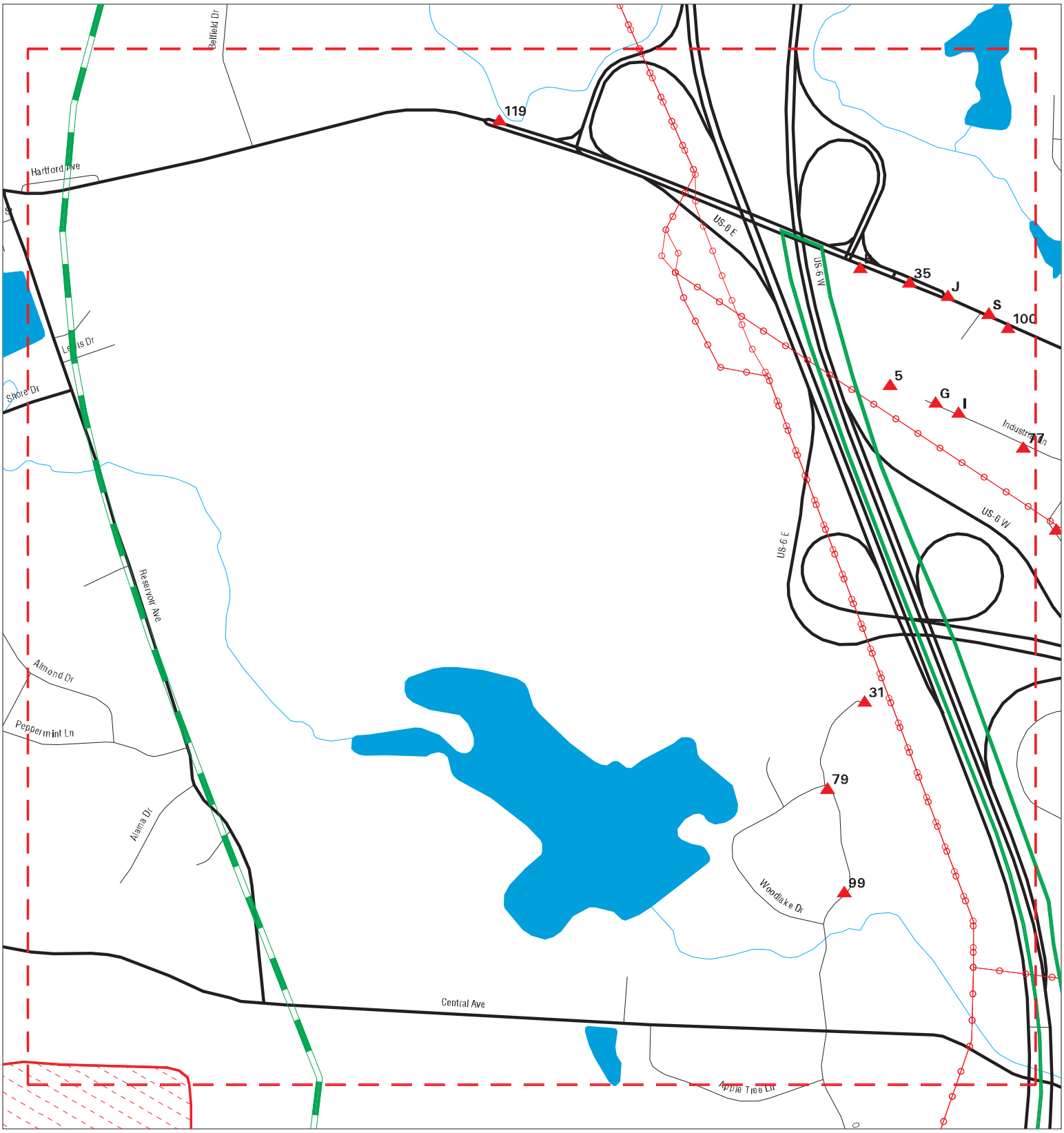
MAPPED SITES SUMMARY - FOCUS MAP 2

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 3 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

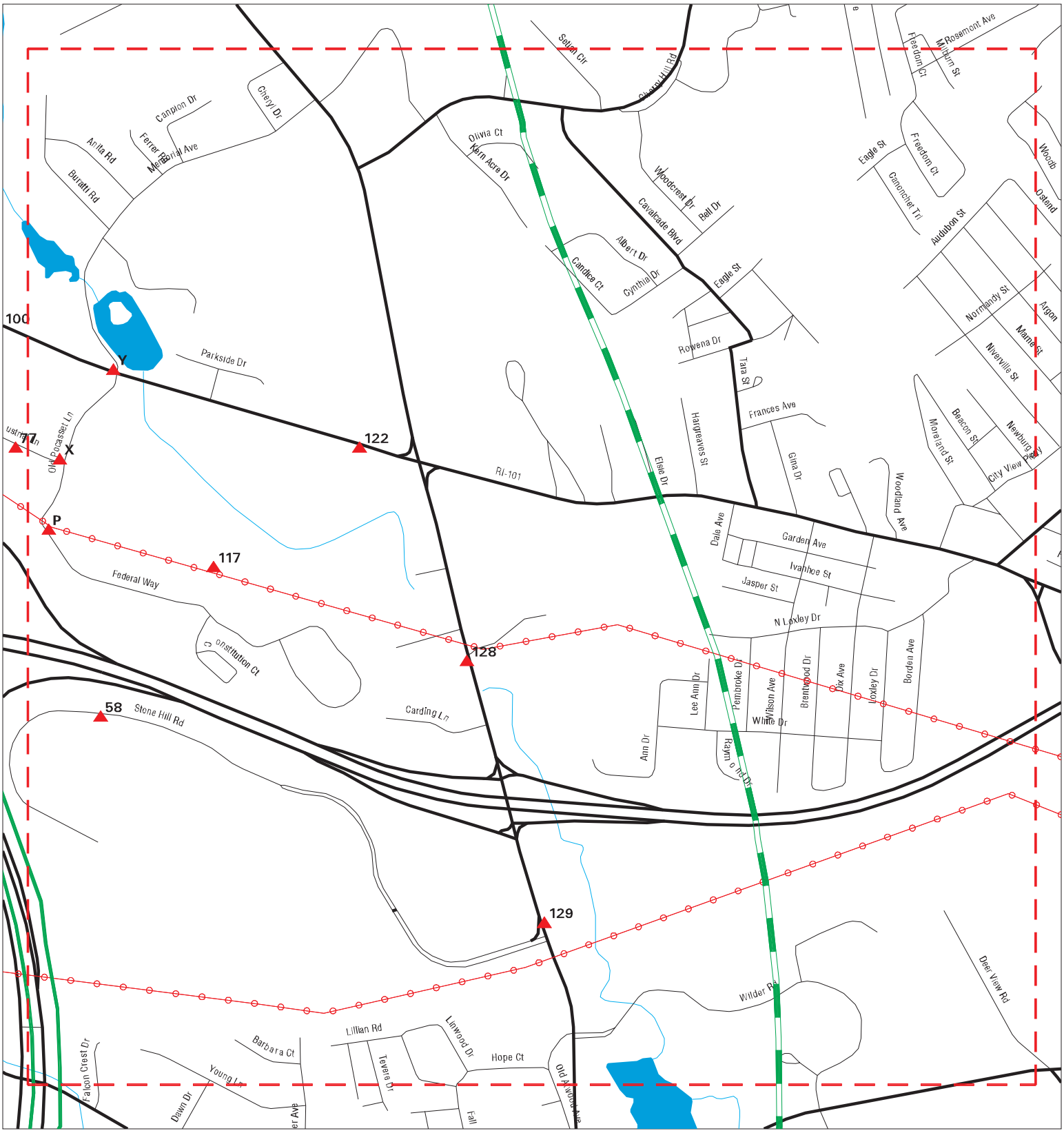
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MAPPED SITES SUMMARY - FOCUS MAP 3

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
5 / 3	QUALITEX (AKA NOWAK	INDUSTRIALLANE	RI SHWS	244	0.046	ENE
B6 / 3	METRO KIA	1890 HARTFORD AVE	RCRA-SQG	253	0.048	East
B14 / 3	GRIECO HONDA	1880 HARTFORD AVE	RCRA-VSQG, ECHO, RI MANIFEST	375	0.071	East
B15 / 3	HI-WAY MOTOR INN	1880 HARTFORD AVE	RI UST	375	0.071	East
G28 / 3	BOSS METAL FINISHING	20 INDUSTRIAL LN	RI SHWS, RCRA NonGen / NLR, FINDS, ECHO,...	497	0.094	ENE
G29 / 3	QUALITEX INC	19 INDUSTRIAL LN.	RCRA-SQG, FINDS, ECHO, RI MANIFEST	524	0.099	ENE
G30 / 3	QUALITEX INC	19 INDUSTRIAL LN	RCRA NonGen / NLR, RI MANIFEST	524	0.099	ENE
31 / 3	OSORIO HECTOR	11B OLD POCASSETT RD	RCRA NonGen / NLR	542	0.103	WSW
G33 / 3	CLASSIC SEAL COATING	15 INDUSTRIAL LN	RCRA NonGen / NLR, FINDS, ECHO	553	0.105	ENE
G34 / 3	JERRI LOU REALTY COR	15 INDUSTRIAL LN	RI UST	553	0.105	ENE
35 / 3	R I COLLISION SALES	1678C HARTFORD AVE	RCRA NonGen / NLR, RI MANIFEST, NY MANIF...	589	0.112	ENE
I40 / 3	SHARON CREATIONS	12 INDUSTRIAL LN	RCRA NonGen / NLR, FINDS, ECHO	654	0.124	ENE
I41 / 3	ADVANCED SHIELDING T	12 INDUSTRIAL LN	RCRA NonGen / NLR	654	0.124	ENE
I42 / 3	KITTAY AND BLITZ INC	12 INDUSTRIAL LANE	SEMS, RI SHWS	654	0.124	ENE
I43 / 3	COURTESY CLEANERS IN	13 INDUSTRIAL LN	RCRA-SQG, FINDS, ECHO, RI MANIFEST	662	0.125	ENE
I48 / 3	CONGDON EQUIPMENT CO	11 INDUSTRIAL LN	RCRA NonGen / NLR, RI MANIFEST	773	0.146	ENE
I49 / 3	PETERBILT OF RHODE I	11 INDUSTRIAL LN	RI LUST, RI UST, RCRA NonGen / NLR, FIND...	773	0.146	ENE
I51 / 3	ADVANCED SHIELDING T	12 INDUSTRIAL LN	RCRA-SQG, ICIS, US AIRS, FINDS, ECHO, RI...	784	0.148	ENE
I52 / 3	PM COLORS, INC.	10 INDUSTRIAL LANE,	RCRA-VSQG	784	0.148	ENE
J53 / 3	SHELL STA/EAST SIDE	1680 HARTFORD AVE	RI LUST, RI UST, RCRA NonGen / NLR, FIND...	807	0.153	ENE
J54 / 3	EXCLUSIVE AUTO BODY	1678 HARTFORD AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	811	0.154	ENE
J55 / 3	UTEC CONSTRUCTORS IN	1678 HARTFORD AVE	RCRA NonGen / NLR	811	0.154	ENE
J56 / 3	HURD BUICK G M C TRU	1705 HARTFORD AVE	RCRA-SQG, FINDS, ECHO, RI MANIFEST	835	0.158	ENE
77 / 3	FACO METAL PRODUCTS	6 INDUSTRIAL LN	RCRA-SQG, FINDS, ECHO, RI MANIFEST	1020	0.193	ENE
79 / 3	BRIARCLIFFE HEALTHCA	49 OLD POCASSET RD	RI UST	1031	0.195	WSW
S80 / 3	ENTERPRISE RENTAL CA	1674 HARTFORD AVE	RI SHWS, RI ASBESTOS	1047	0.198	ENE
S81 / 3	COSTANTINO BROS., IN	1674 HARTFORD AVE	RI UST	1047	0.198	ENE
S87 / 3	GEORGE BORGES	1697 HARTFORD AVE	RI UST	1089	0.206	ENE
S88 / 3	GRIECO FAMILY HOLDIN	1670 HARTFORD AVENUE	RI SHWS, RI AUL	1090	0.206	ENE
S89 / 3	INFORMATION PROCESSI	1670 HARTFORD AVE.	RI AST	1090	0.206	ENE
S90 / 3	COMPUTER CENTER, INO	1670 HARTFORD AVE	RI UST	1090	0.206	ENE
S91 / 3	GRIECO CHRYSLER JEEP	1670 HARTFORD AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1090	0.206	ENE
S96 / 3	HARTFORD MACHINE & T	1691 HARTFORD AVE	RCRA NonGen / NLR, FINDS, ECHO	1140	0.216	ENE
99 / 3	BRIARCLIFFE HEALTHCA	53 OLD POCASSET RD	RCRA NonGen / NLR	1194	0.226	WSW
100 / 3	METRO KIA	1660 HARTFORD AVE	RCRA-SQG	1196	0.227	ENE
119 / 3	HI-LO/CIPRIANO'S DUM	2113 HARTFORD AVENUE	SEMS, RI SHWS	2228	0.422	WNW

Focus Map - 4 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

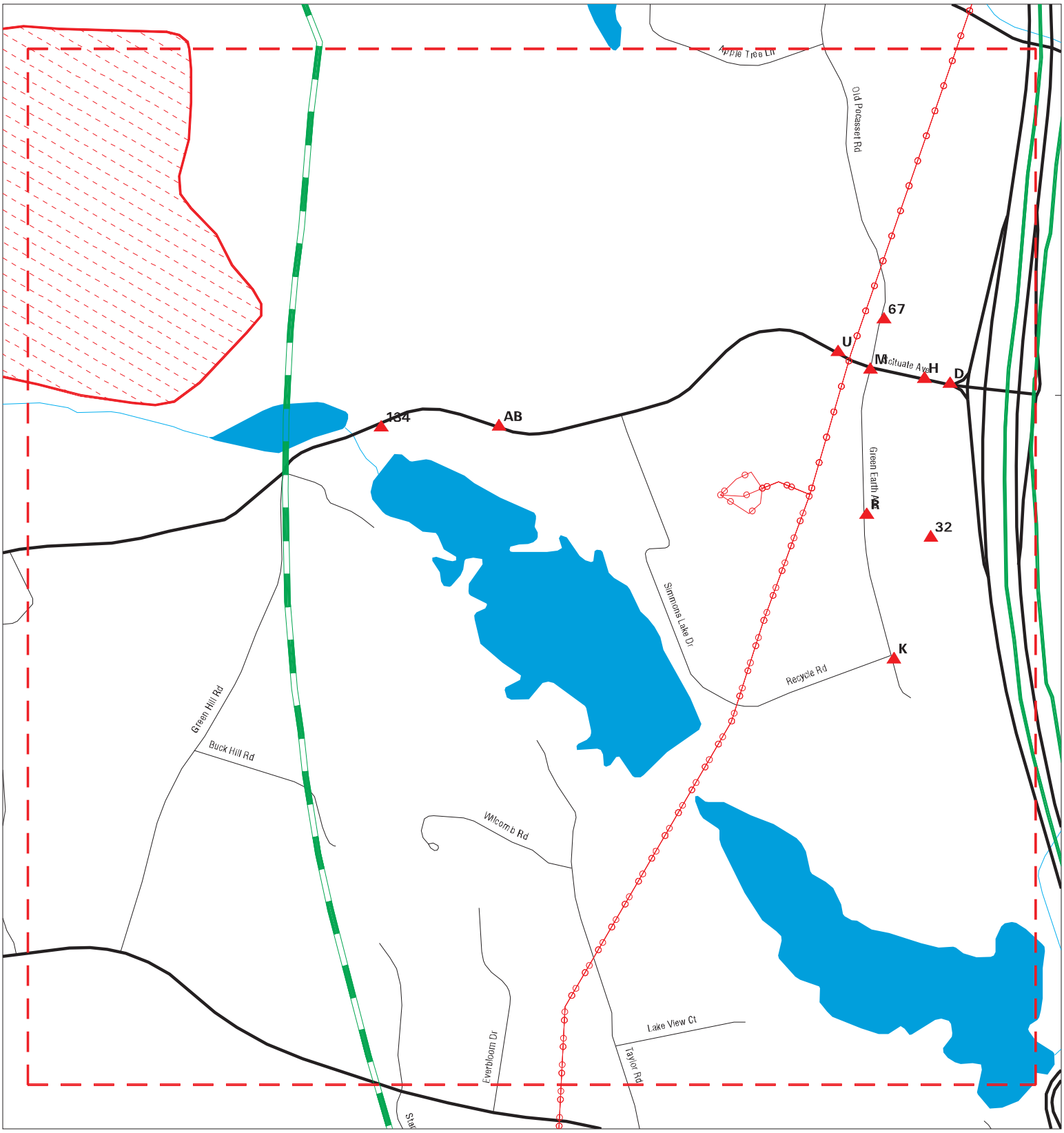
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MAPPED SITES SUMMARY - FOCUS MAP 4

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
58 / 4	BJ'S WHOLESALE CLUB	200 STONE HILL DR	RCRA-SQG, RI MANIFEST	876	0.166	ENE
P70 / 4	ACCU-RX INC	100 FEDERAL WAY	RCRA-SQG	1012	0.192	ENE
P74 / 4	FIRST STUDENT	104 FEDERAL WAY	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1014	0.192	ENE
X106 / 4	TRI-JAY CO	2 INDUSTRIAL LN	RCRA-SQG, ICIS, FINDS, ECHO, RI MANIFEST	1275	0.241	ENE
X107 / 4	TRI-JAY COMPANY	2 INDUSTRIAL LN	RI UST	1275	0.241	ENE
X108 / 4	RO-AN JEWELRY INC	1 INDUSTRIAL LANE	RI SHWS, RCRA NonGen / NLR, FINDS, ECHO,...	1288	0.244	ENE
Y113 / 4	ROBERT PILOZZI	1601 HARTFORD AVE/ME	RI LUST, RI UST	1893	0.359	ENE
Y114 / 4	7-ELEVEN, INC. #3326	1601 HARTFORD AVE	RI LUST, RI UST	1893	0.359	ENE
117 / 4	THE GROVES AT JOHNST	FEDERAL WAY	RI SHWS, RI AUL	2029	0.384	ENE
122 / 4	STUARTS SHOPPING PLA	1450 HARTFORD AVENUE	RI SHWS	3346	0.634	ENE
128 / 4	STOP & SHOP - JOHNST	1410 ATWOOD AVENUE	RI SHWS, RI AUL	3543	0.671	ENE
129 / 4	LEONES ATWOOD COLLIS	1379 ATWOOD AVE	RCRA-SQG, RI SHWS, FINDS, ECHO, RI MANIF...	3629	0.687	East

Focus Map - 5 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

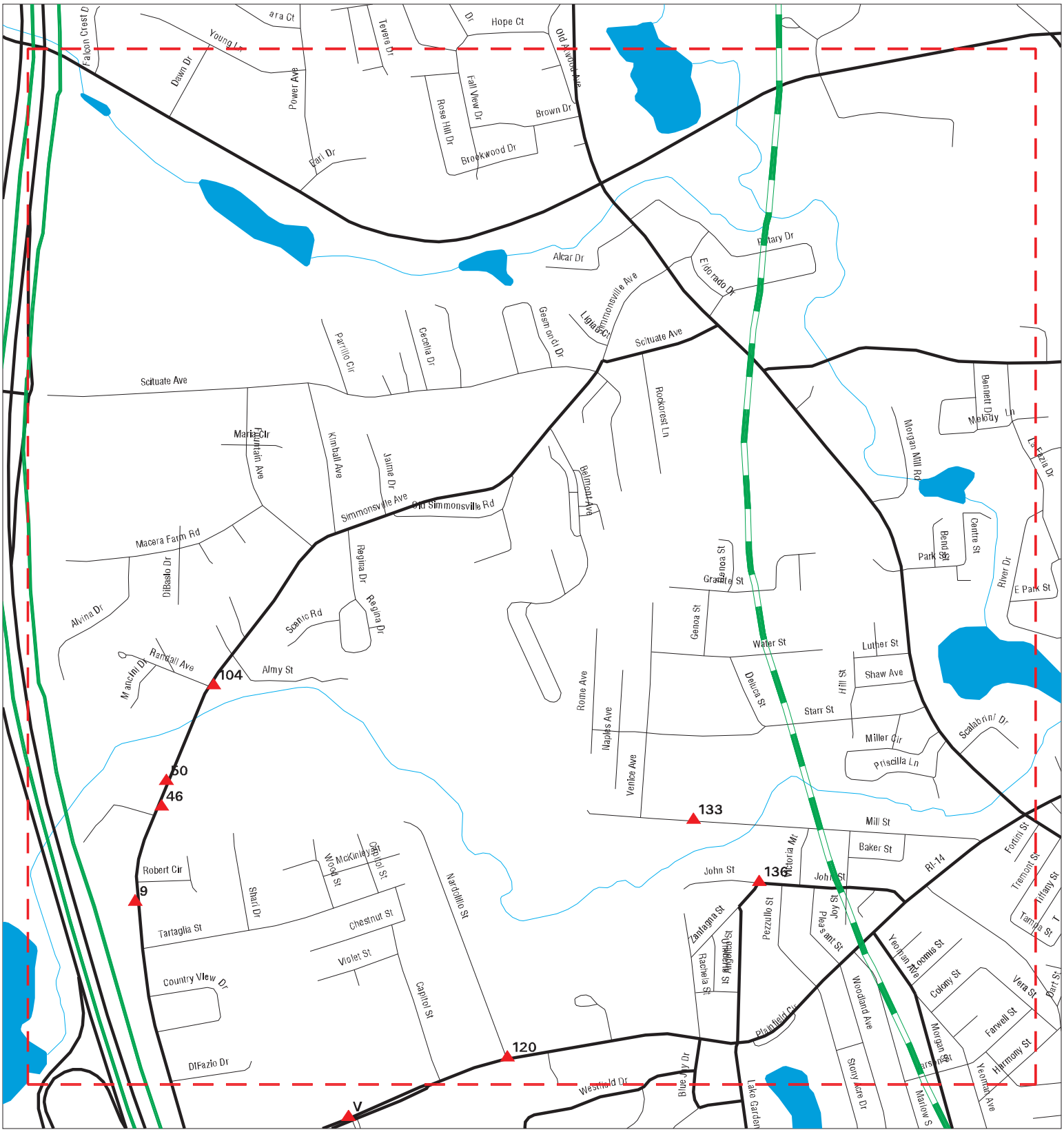
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MAPPED SITES SUMMARY - FOCUS MAP 5

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
D16 / 5	NEW ENGLAND INDUSTRI	275 SCITUATE AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	423	0.080	West
D17 / 5	NEW ENGLAND INDUSTRI	275 SCITUATE AVE	RCRA NonGen / NLR, RI MANIFEST	423	0.080	West
D18 / 5		275 SCITUATE AVE	RI MANIFEST	423	0.080	West
32 / 5	MACERA (ANTHONY) LAN	SCITUATE AVENUE	RI LCP	547	0.104	West
H36 / 5	L C TAXI INC	277C SCITUATE AVE	RCRA NonGen / NLR	613	0.116	West
H37 / 5	UNITED INDUSTRIAL SE	280 SCITUATE AVE REA	RCRA-SQG, RI SHWS, FINDS, ECHO, RI MANIF...	619	0.117	West
H38 / 5	RICCIS TRUCK PAINTIN	280 SCITUATE AVE FRO	RCRA-SQG, FINDS, ECHO, RI MANIFEST	619	0.117	West
H39 / 5	UNITED INDUSTRIAL SE	280 SCITUATE AVE REA	RCRA-SQG, RI MANIFEST	619	0.117	West
H44 / 5	HANKS DIESEL SERVICE	282 SCIUATE AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	683	0.129	West
H45 / 5	A K M ENTERPRISES	282 SCITUATE AVE	RCRA NonGen / NLR, FINDS, ECHO	683	0.129	West
H47 / 5	DINOS TRANSPORTATION	284 SCITUATE AVE	RCRA-SQG, FINDS, ECHO, RI MANIFEST	746	0.141	West
K59 / 5	PICK-N_PULL	30 GREEN EARTH AVE	RCRA-SQG	892	0.169	West
K62 / 5	FEDEX GROUND	29 GREEN EARTH AVE	RI UST	933	0.177	West
M63 / 5	MACERA A. DISPOSAL A	SCITUATE AVENUE	SEMS-ARCHIVE, RI SWF/LF, RCRA NonGen / N...	935	0.177	West
M64 / 5	A. MACERA INC.	290 SCITUATE AVE	RI UST	935	0.177	West
67 / 5	HARTFORD PAVING CORP	112 OLD POCASSET RD.	RI AST	955	0.181	West
M69 / 5	ORBIT ENERGY RHODE I	SCITUATE AVE AND OLD	RI SWF/LF	1012	0.192	West
R75 / 5	SIMS METAL MANAGEMEN	14-15 GREEN EARTH AV	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1015	0.192	West
R76 / 5	SMM NEW ENGLAND CORP	14 GREEN EARTH AVE	RI AST	1015	0.192	West
U95 / 5	MONTROSE ENVIRONMENT	289 SCITUATE AVE	RCRA NonGen / NLR	1109	0.210	West
U105 / 5	RI SOLID WASTE	295 SCITUATE AVE	RI UST	1260	0.239	West
AB130 / 5	LIBERTY DISPOSAL C&D	59 SHUN PIKE	RI SHWS, RI SWF/LF, RI LCP	3650	0.691	West
AB132 / 5	CENTRAL LANDFILL	65 SHUN PIKE	NPL, SEMS, US ENG CONTROLS, US INST CONT..	3715	0.704	West
134 / 5	SILVESTRI LEASING	62 SHUN PIKE	RI SHWS, RI LUST, RI UST	4581	0.868	West

Focus Map - 6 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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MAPPED SITES SUMMARY - FOCUS MAP 6

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
9 / 6	VJR, LLC	100 SIMMONSVILLE AVE	RI AST	303 0.057 ENE
46 / 6	PIETRINA GATTA	121 SIMMONSVILLE AVE	RI UST	698 0.132 ENE
50 / 6	VJR, LLC	136 SIMMONSVILLE AVE	RCRA NonGen / NLR	774 0.147 ENE
104 / 6	PALUMBO'S GARAGE	197 SIMMONSVILLE AVE	RI LUST, RI UST	1242 0.235 East
120 / 6	DIABIASIO PROPERTY	1707 PLAINFIELD PIKE	RI SHWS, RI AUL, RI SPILLS	2556 0.484 ENE
133 / 6	EASTERN SCREW CO	71 MILL ST	RI SHWS, RI UST, RI AUL, RCRA NonGen / N...	4409 0.835 ENE
136 / 6	SEABOARD FOUNDRY INC	63 JOHN ST	RCRA-SQG, RI SHWS, RI AST, ICIS, US AIRS...	4744 0.898 ENE

Focus Map - 7 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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MAPPED SITES SUMMARY - FOCUS MAP 7

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
L60 / 7	GREYLAWN FOODS, INC.	2032 PLAINFIELD PIKE	RI LUST, RI UST	914	0.173	WSW
L61 / 7	EAST GREENWICH/BROWN	2032 PLAINFIELD PIKE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	914	0.173	WSW
L78 / 7	PLAINFIELD PIKE GULF	1889 PLAINFIELD PIKE	RI SHWS, RI UST	1030	0.195	WSW
T86 / 7	GLOBAL MONTELLO GROU	1897 PLAINFIELD PIKE	RI LUST, RI UST	1080	0.205	WSW
L92 / 7	COLBEA ENTERPRISE LL	2050 PLAINFIELD PIKE	RCRA-SQG, FINDS, ECHO, RI MANIFEST	1091	0.207	WSW
L93 / 7	EAST SIDE ENTERPRISE	2050 PLAINFIELD PIKE	RI LUST, RI UST	1091	0.207	WSW
L94 / 7	EAST SIDE COLLISION	2050 PLAINFIELD PIKE	RCRA-SQG, RI MANIFEST	1091	0.207	WSW
T102 / 7	PROTECH AUTOMOTIVE S	1901 PLAINFIELD PIKE	RI UST	1214	0.230	WSW
121 / 7	MIKES FARM	1075 SCITUATE AVENUE	RI SHWS	2737	0.518	WSW
131 / 7	ALWOODLEY DEVELOPMEN	2174 PLAINFIELD PIKE	RI SHWS, RI AUL	3699	0.701	WSW

Focus Map - 8 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

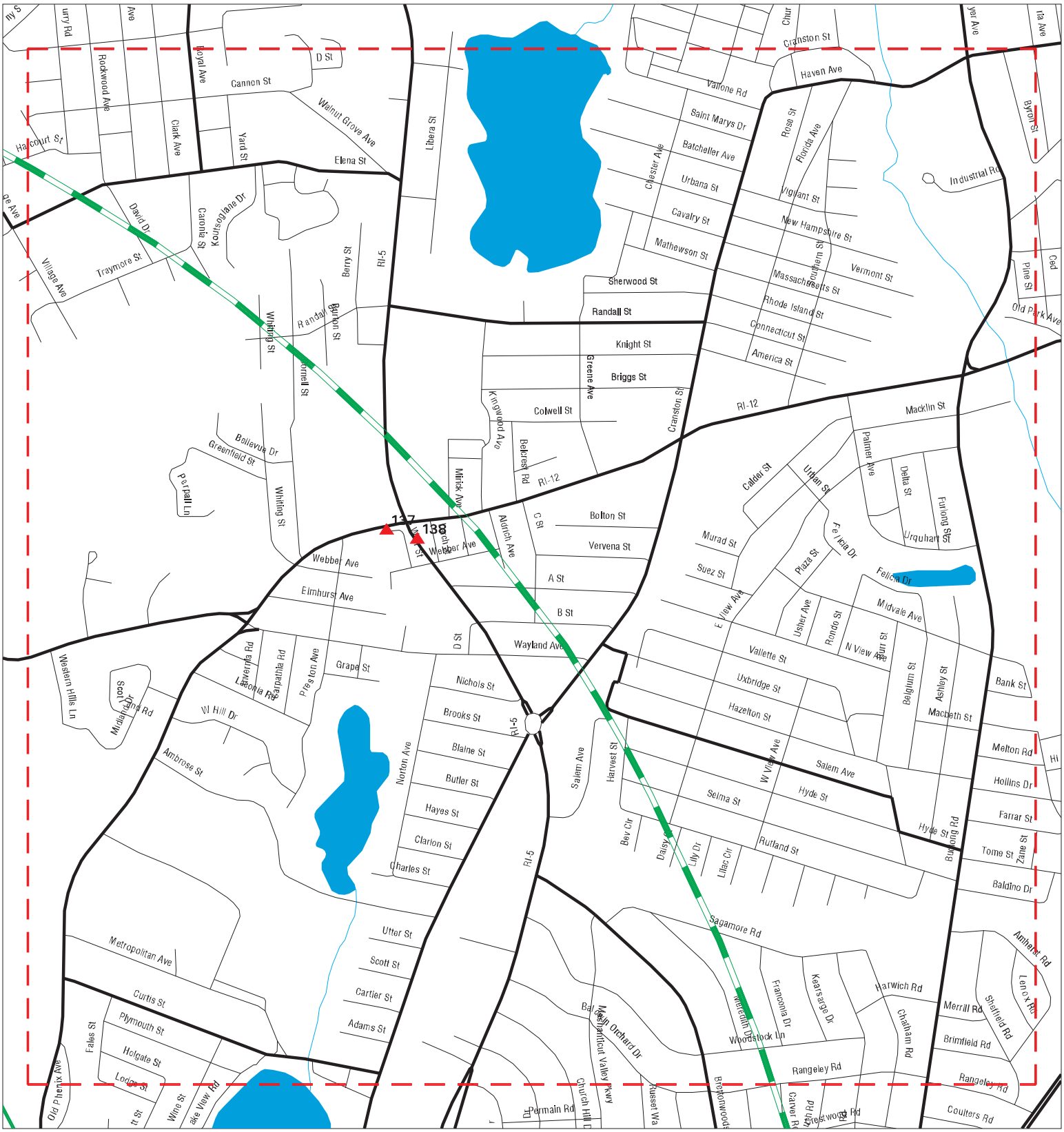
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MAPPED SITES SUMMARY - FOCUS MAP 8

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
13 / 8	INTOWN LAUNDRY & DRY	65 ELITE DR	EDR Hist Cleaner	346	0.066	NE
20 / 8	VANITY CLEANERS LLC	101 SUNDALE RD	EDR Hist Cleaner	461	0.087	WSW
E21 / 8	AMERICAN POWER CONVE	2000A PLAINFIELD PIK	RCRA-SQG	476	0.090	WSW
E22 / 8	SIEBE NORTH INC	2000 PLAINFIELD PK	NJ MANIFEST	476	0.090	WSW
E23 / 8	NORTH SAFETY PRODUCT	2000 PLAINFIELD PIKE	RCRA-SQG, RI LUST, RI UST, SSTS, FINDS, ...	476	0.090	WSW
E24 / 8	KOLLSMAN SERVICE STA	2000A PLAINFIELD PIK	RCRA NonGen / NLR, RI MANIFEST	476	0.090	WSW
F25 / 8	PENSKE TRUCK LEASING	65 AMFLEX DR	RI AST	481	0.091	WSW
F26 / 8	PENSKE TRUCK LEASING	65 AMFLEX DR	RI UST	481	0.091	WSW
F27 / 8	PENSKE TRUCK LEASING	65 AMFLEX DR	RCRA-SQG, RI MANIFEST	481	0.091	WSW
57 / 8	MOBIL STA/K5B	1900 PLAINFIELD PIKE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	872	0.165	ENE
85 / 8	KAMCO TRUE VALUE	37 AMFLEX DR	RCRA-SQG, FINDS, ECHO	1074	0.203	WSW
V97 / 8	SPEEDWAY #2817	1789 PLAINFIELD PIKE	RCRA-VSQG	1151	0.218	ENE
98 / 8	SCITUATE VISTA APART	115 SCITUATE VISTA D	RI UST	1190	0.225	NE
V109 / 8	SPEEDWAY #2817	1783 PLAINFIELD PIKE	RI UST	1310	0.248	ENE
110 / 8	AQUEDUCT PUMP STATIO	430 SCITUATE AVE	RI LUST, RI UST	1396	0.264	NNE

Focus Map - 9 - 06948788.5r



SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

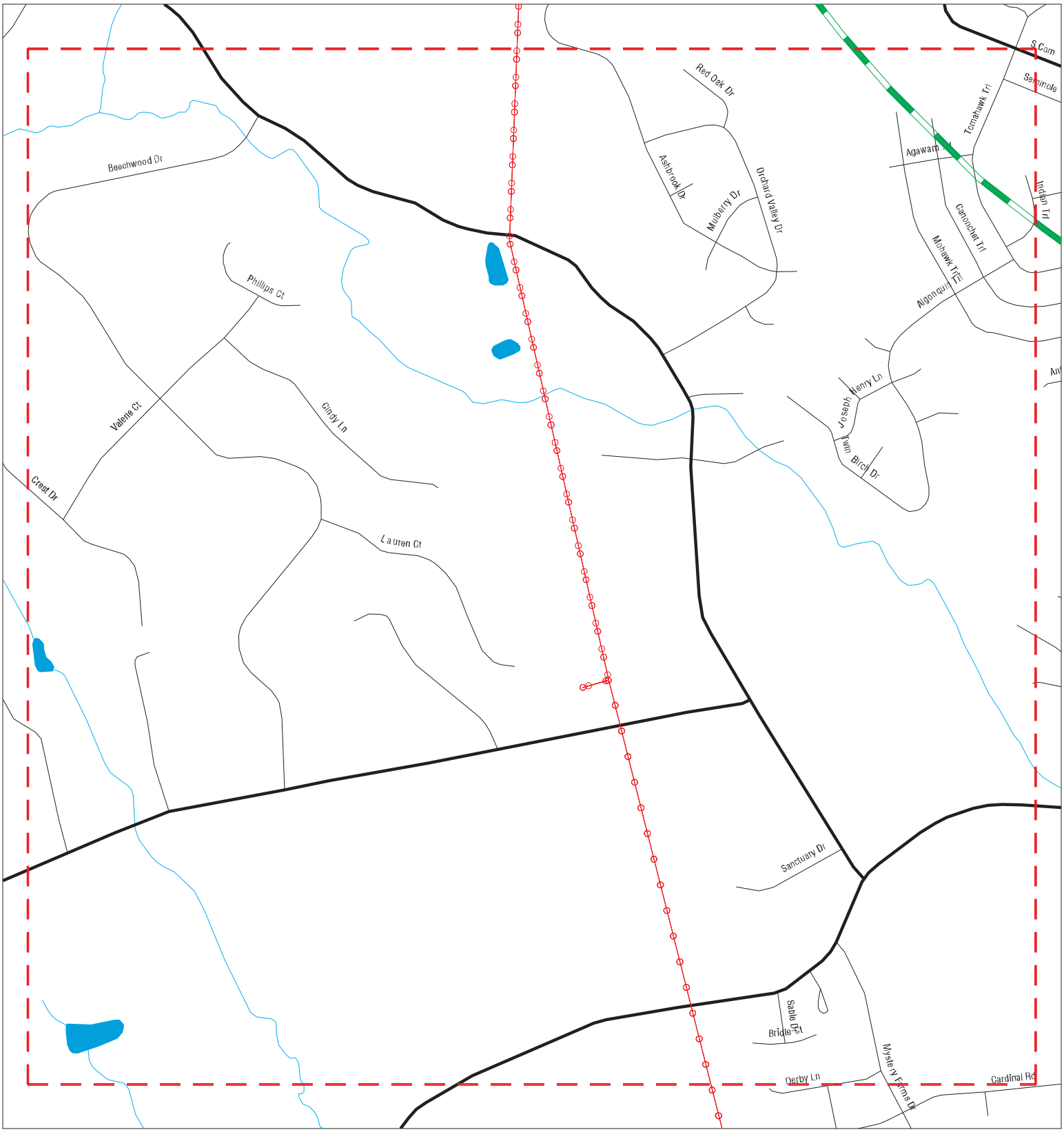
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MAPPED SITES SUMMARY - FOCUS MAP 9

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
1 / N		295 NEAR ROUTE 12	RI SPILLS	1 ft.
137 / 9	D & M AUTO REPAIR	178 -186 PHENIX AVEN	RI SHWS, RI AUL	4808 0.911 NE
138 / 9	SHELL OIL PRODUCTS C	175 ATWOOD AVE	RI SHWS, RCRA NonGen / NLR, FINDS, ECHO,...	4924 0.933 NE

Focus Map - 10 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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MAPPED SITES SUMMARY - FOCUS MAP 10

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 11 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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MAPPED SITES SUMMARY - FOCUS MAP 11

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
O68 / 11	P J KEATING COMPANY		US MINES	1000 0.189 WSW
O83 / 11	P.J. KEATING	875 PHOENIX AVENUE	RI LUST, RI UST, RI AST, RCRA NonGen / N...	1065 0.202 West
O84 / 11	CRANSTON QUARRY	875 PHENIX AVENUE	US MINES	1065 0.202 West
111 / 11	DELBONIS SAND & GRAV	950 PHENIX AVE	RI LUST, RI UST	1408 0.267 NNW

Focus Map - 12 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

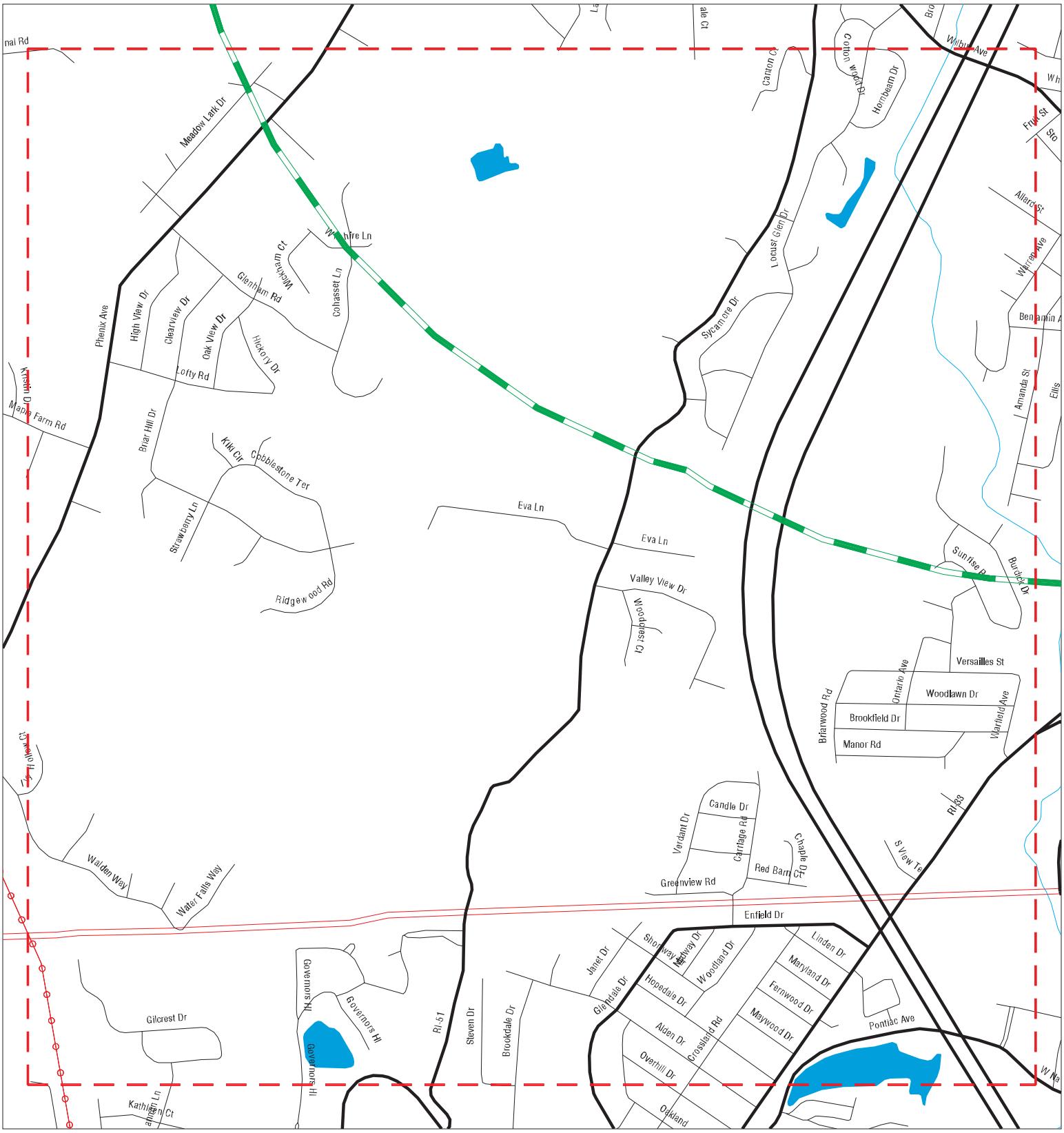
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MAPPED SITES SUMMARY - FOCUS MAP 12

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION		
A2 / 12	ESTATE OF ROSE GALLO	647 OAKLAWN AVE	RI UST	112	0.021	South
3 / 12	SHERMAN AVENUE PUMPI	90 SHERMAN AVE	RI UST	146	0.028	ENE
A4 / 12	OAKLAWN ANIMAL HOSPI	655 OAKLAWN AVE	RCRA-SQG	198	0.038	South
A7 / 12	KATTAN MARKET	644 OAKLAWN AVE	RI LUST, RI UST	269	0.051	South
A8 / 12	LOFTHOUSE WILLIAM	644 OAKLAWN AVE	EDR Hist Auto	269	0.051	South
C10 / 12	CAPUTO CHIROPRACTIC	650 OAKLAWN AVE	RCRA NonGen / NLR, FINDS, ECHO	322	0.061	South
C11 / 12	VAN EEGHEN'S PHARMAC	650 OAKLAWN AVE, SUI	RCRA-VSQG	322	0.061	South
C12 / 12	IDEAL CLEANERS	650 OAKLAWN AVE STE	EDR Hist Cleaner	322	0.061	South
C19 / 12	NU LUXE ONE HOUR CLE	673 OAKLAWN AVE	EDR Hist Cleaner	424	0.080	SSE
N65 / 12	MOLECULAR M S DIAGNO	712 OAKLAWN AVE STE	RCRA NonGen / NLR, NJ MANIFEST	954	0.181	SSE
N66 / 12	IMPAGLIAZZO ROBERT C	712 OAKLAWN AVE STE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	954	0.181	SSE
Q71 / 12	OCEAN STATE TRANSMIS	791 OAKLAWN AVE	RI UST	1013	0.192	SE
Q72 / 12	NU LUXE CLEANERS	791 OAKLAWN AVE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIF...	1013	0.192	SE
Q73 / 12	NU LUXE CLEANERS	791 OAKLAWN AVE	RI AIRS, RI DRYCLEANERS	1013	0.192	SE
Q82 / 12	OAKLAWN CAR WASH	801 OAKLAWN AVE	RI UST, RCRA NonGen / NLR, FINDS, ECHO, ...	1060	0.201	SE
W101 / 12	OAKLAWN NORGETOWN LA	810 OAKLAWN AVE	RCRA NonGen / NLR, FINDS, ECHO	1208	0.229	SE
W103 / 12	EUGENE FALCO PROPERT	815 OAKLAWN AVE	RI UST	1226	0.232	SE
AA123 / 12	CRINSTON ANG STA		FUDS	3392	0.642	SE

Focus Map - 13 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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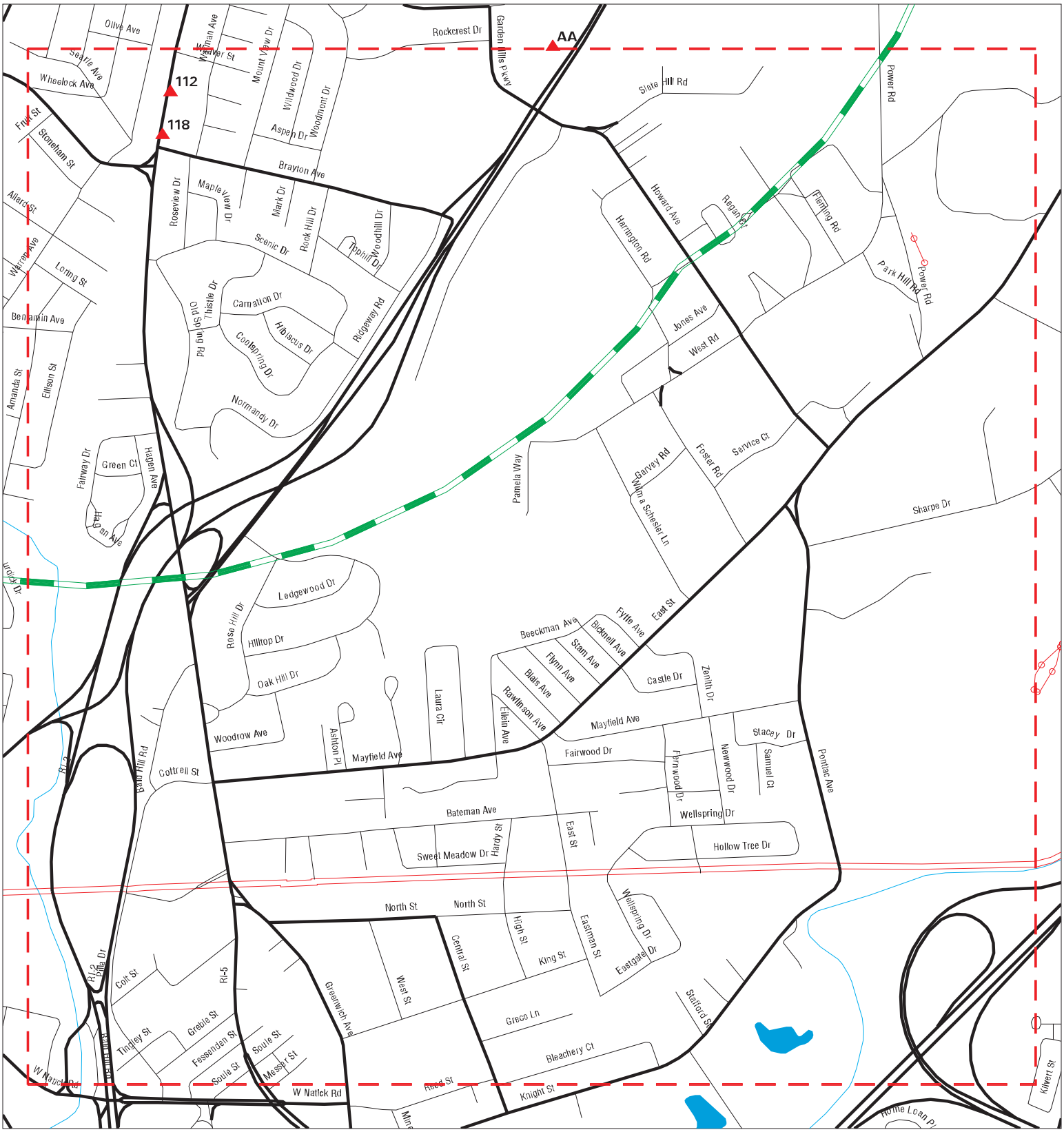
MAPPED SITES SUMMARY - FOCUS MAP 13

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION

NO MAPPED SITES FOUND

Focus Map - 14 - 06948788.5r



Sites
Target Property
Search Buffer
Focus Map - No Sites
Focus Map - Sites
Power Line
National Priority List Sites
Dept. Defense Sites
Indian Reservations BIA

0 1/8 1/4 Miles

SITE NAME: I295 NB/SB	CLIENT: AECOM
ADDRESS: I295 NB/SB	CONTACT: Cheryl Cormier
CITY/STATE: Cranston RI	INQUIRY #: 06948788.5r
ZIP: 02921	DATE: 04/27/22

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MAPPED SITES SUMMARY - FOCUS MAP 14

Target Property:
I295 NB/SB
CRANSTON, RI 02921

MAP ID / FOCUS MAP	SITE NAME	ADDRESS	DATABASE ACRONYMS	DIST (ft. & mi.) DIRECTION
112 / 14	LUCKY MART, LLC	880 OAKLAWN AVE	RI LUST, RI UST	1755 0.332 SSE
118 / 14	OAKLAWN EXPRESS LLC	908 OAKLAWN AVE	RI LUST, RI UST	2036 0.386 SSE
AA124 / 14	RUMFORD RIFLE RANGE	645 NEW LONDON AVENU	UXO	3498 0.663 SE
AA125 / 14	RUMFORD RIFLE RANGE	645 NEW LONDON AVENU	UXO	3498 0.663 SE
AA126 / 14	NDNODS SASSAFRAS POI	645 NEW LONDON AVENU	UXO	3498 0.663 SE
AA127 / 14	RIHQ-002-R-03_RUMFOR	645 NEW LONDON AVENU	UXO	3498 0.663 SE

1
< 1/8
1 ft.

Actual:
0 ft.

Focus Map:
N

295 NEAR ROUTE 12
CRANSTON, RI

RI SPILLS **S104308375**
N/A

SPILLS:

Report Number:	96-062
Report Date:	21-02-1996
Material Spilled:	Diesel
Inspector:	James Ball
Source:	Not reported
Complaint Number:	Not reported
Complaint Date:	Not reported
Inspect ID:	Not reported
Inspection Date:	Not reported
Founded:	Not reported
Amount Spilled:	2
Units Spilled:	gallons
Nature Of Spill:	Not reported
Nature Of Spill 2:	Not reported

A2
South
< 1/8
0.021 mi.
112 ft.

Actual:
89 ft.

Focus Map:
12

ESTATE OF ROSE GALLO
647 OAKLAWN AVE
CRANSTON, RI
Site 1 of 4 in cluster A

RI UST **U001212944**
N/A

UST:

Name:	ESTATE OF ROSE GALLO
Address:	647 OAKLAWN AVE
City:	CRANSTON
Facility ID:	UST-2903
Facility Class:	Commercials
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	2000
Tank Substance:	Heating Oil No.2
Date Installed:	11/01/1974

3
ENE
< 1/8
0.028 mi.
146 ft.

Actual:
50 ft.

Focus Map:
12

SHERMAN AVENUE PUMPING STATION
90 SHERMAN AVE
CRANSTON, RI

RI UST **U001211613**
N/A

UST:

Name:	SHERMAN AVENUE PUMPING STATION
Address:	90 SHERMAN AVE
City:	CRANSTON
Facility ID:	UST-1097
Facility Class:	City/Town Government
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	500
Tank Substance:	Heating Oil No.2
Date Installed:	04/01/1966

A4
South
< 1/8
0.038 mi.
198 ft.

OAKLAWN ANIMAL HOSPITAL
655 OAKLAWN AVE
CRANSTON, RI 02920

Site 2 of 4 in cluster A

RCRA-SQG **1010331892**
RIR000507491

Actual:
85 ft.

Focus Map:
12

RCRA-SQG:

Date Form Received by Agency:	20070503
Handler Name:	OAKLAWN ANIMAL HOSPITAL
Handler Address:	655 OAKLAWN AVE
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RIR000507491
Contact Name:	MARIA G TOVAR
Contact Address:	OAKLAWN AVE
Contact City,State,Zip:	CRANSTON, RI 02920
Contact Telephone:	401-943-0500
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	OAKLAWN AVE
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	DR. COURTNEY A ROBENSDORF
Owner Type:	Private
Operator Name:	DR. COURTNEY A ROBENSDORF
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

OAKLAWN ANIMAL HOSPITAL (Continued) **1010331892**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DR. COURTNEY A ROBENSDORF
Legal Status:	Private
Date Became Current:	20000204
Date Ended Current:	Not reported
Owner/Operator Address:	655 OAKLAWN AVE
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	401-943-0500
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR. COURTNEY A ROBENSDORF
Legal Status:	Private
Date Became Current:	20000204
Date Ended Current:	Not reported
Owner/Operator Address:	655 OAKLAWN AVE
Owner/Operator City,State,Zip:	CRANSTON, RI 02920

OAKLAWN ANIMAL HOSPITAL (Continued) **1010331892**

Owner/Operator Telephone: 401-943-0500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20070503
Handler Name: OAKLAWN ANIMAL HOSPITAL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54194
NAICS Description: VETERINARY SERVICES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

5
ENE
< 1/8
0.046 mi.
244 ft.

QUALITEX (AKA NOWAK REALTY) **RI SHWS** **S111440579**
INDUSTRIALLANE **N/A**
JOHNSTON, RI

Actual:
170 ft.

Focus Map:
3

SHWS:
Name: QUALITEX (AKA NOWAK REALTY)
Address: INDUSTRIALLANE
City,State,Zip: JOHNSTON, RI
Project Code: QLTX-HWM
Siterem Site Number: SR-16-1177
Facility Status: **Inactive**
Project Code Desc: QLTX-HWM
Project Date: 03/28/1991
Acres: 4.09

B6 **METRO KIA** **RCRA-SQG** **1014401262**
East **1890 HARTFORD AVE** **RIR000509307**
< 1/8 **JOHNSTON, RI 02919**
0.048 mi.
253 ft. **Site 1 of 3 in cluster B**

Actual:
172 ft.

Focus Map:
3

RCRA-SQG:

Date Form Received by Agency:		20101005
Handler Name:	METRO KIA	
Handler Address:		1890 HARTFORD AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000509307
Contact Name:		STEVE PENATZER
Contact Address:		HARTFORD AVE
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-351-3600
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SERVICE MANAGER
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		HARTFORD AVE
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		MICHAEL GRIECO
Owner Type:		Private
Operator Name:		MICHAEL GRIECO
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

METRO KIA (Continued) **1014401262**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MICHAEL GRIECO
Legal Status:	Private
Date Became Current:	20100801
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL GRIECO
Legal Status:	Private
Date Became Current:	20100801
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported

METRO KIA (Continued) **1014401262**

Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20101005
Handler Name: METRO KIA
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A7 **KATTAN MARKET** **RI LUST U001211083**
South **644 OAKLAWN AVE** **RI UST N/A**
< 1/8 **CRANSTON, RI**
0.051 mi.
269 ft. **Site 3 of 4 in cluster A**

Actual:
85 ft.

Focus Map:
12

LUST:
Name: KATTAN MARKET
Address: 644 OAKLAWN AVE
City,State,Zip: CRANSTON, RI
Project Number: 0759-LS
Project Date: 1997-05-09
Facility Id: UST-305
Fstatus Decode: Not reported
Facility Status: INACTIVE

UST:
Name: KATTAN MARKET
Address: 644 OAKLAWN AVE
City: CRANSTON
Facility ID: UST-305
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: Permanently Closed

KATTAN MARKET (Continued) **U001211083**

Tank Capacity: 5000
Tank Substance: Gasoline
Date Installed: 03/01/1974

Tank ID: 2
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 03/14/1990

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 03/01/1974

Tank ID: 4
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 03/14/1990

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 03/01/1974

Tank ID: 6
Tank Status: In Use
Tank Capacity: 5000
Tank Substance: Diesel
Date Installed: 03/14/1990

Tank ID: 7
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Tank ID: 8
Tank Status: Permanently Closed
Tank Capacity: 550
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

A8
South
< 1/8
0.051 mi.
269 ft.

LOFTHOUSE WILLIAM
644 OAKLAWN AVE
PROVIDENCE, RI 02920

Site 4 of 4 in cluster A

EDR Hist Auto **1020691303**
N/A

Actual:
85 ft.

EDR Hist Auto

Focus Map:
12

Year:	Name:	Type:
1969	LOFTHOUSE WILLIAM	Gasoline Service Stations
1970	LOFTHOUSE WILLIAM	Gasoline Service Stations

9
ENE
< 1/8
0.057 mi.
303 ft.

VJR, LLC
100 SIMMONSVILLE AVE
JOHNSTON, RI

RI AST **A100506952**
N/A

Actual:
301 ft.

Focus Map:
6

AST:

Name:	VJR, LLC
Address:	100 SIMMONSVILLE AVE
Facility Classification:	Other
Mailing Address:	Not reported
Contact Person:	Not reported
Facility Telephone:	Not reported
Latitude\\Longitude:	Not reported
Tank id:	1
Tank Status:	E-In Use
Number of Gallons:	900gal
Product Stored:	Diesel
Date of Installation:	Not reported
Tank Construction:	Double-Wall Steel
Secondary Containment:	Yes
Tank id:	2
Tank Status:	E-In Use
Number of Gallons:	3000gal
Product Stored:	Diesel
Date of Installation:	06/15/2015
Tank Construction:	Double-Wall Steel
Secondary Containment:	Yes

C10
South
< 1/8
0.061 mi.
322 ft.

CAPUTO CHIROPRACTIC
650 OAKLAWN AVE
CRANSTON, RI 02920

Site 1 of 4 in cluster C

RCRA NonGen / NLR **1004779333**
FINDS **RI5000008847**
ECHO

Actual:
84 ft.

Focus Map:
12

RCRA NonGen / NLR:

Date Form Received by Agency:		20070727
Handler Name:	CAPUTO CHIROPRACTIC	
Handler Address:		650 OAKLAWN AVE
Handler City,State,Zip:		CRANSTON, RI 02920
EPA ID:		RI5000008847
Contact Name:		EDWARD CAPUTO
Contact Address:		650 OAKLAWN AVE

CAPUTO CHIROPRACTIC (Continued) **1004779333**

Contact City,State,Zip:	CRANSTON, RI 02920
Contact Telephone:	401-944-2221
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	OAKLAWN AVE
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	DR EDWARD CAPUTO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No

CAPUTO CHIROPRACTIC (Continued) **1004779333**

Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20070924
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D011
Waste Description:	SILVER

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR EDWARD CAPUTO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	650 OAKLAWN AVE
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	401-944-2221
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DR EDWARD CAPUTO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	650 OAKLAWN AVE
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	401-944-2221
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070727
Handler Name: CAPUTO CHIROPRACTIC	
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

CAPUTO CHIROPRACTIC (Continued) **1004779333**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19960103
Handler Name: CAPUTO CHIROPRACTIC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004899076

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004779333
Registry ID:	110004899076
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004899076
Name:	CAPUTO CHIROPRACTIC
Address:	650 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02920

C11
South
< 1/8
0.061 mi.
322 ft.

VAN EEGHEN'S PHARMACY LLC
650 OAKLAWN AVE, SUITE E
CRANSTON, RI 02920

Site 2 of 4 in cluster C

RCRA-VSQG **1024893825**
RIR000516880

Actual:
84 ft.

Focus Map:
12

RCRA-VSQG:

Date Form Received by Agency:	20180824
Handler Name:	VAN EEGHEN'S PHARMACY LLC
Handler Address:	650 OAKLAWN AVE, SUITE E
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RIR000516880
Contact Name:	BROOKE M VAN EEGHEN
Contact Address:	OAKLAWN AVE, SUITE E
Contact City,State,Zip:	CRANSTON, RI 02920
Contact Telephone:	401-285-8300
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	OWNER
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	OAKLAWN AVE, SUITE E
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	EDS REALTY, INC
Owner Type:	Private
Operator Name:	VAN EEGHEN'S PHARMACY, LLC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

VAN EEGHEN'S PHARMACY LLC (Continued) **1024893825**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180831
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	P001
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
Waste Code:	P075
Waste Description:	NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
Waste Code:	U248
Waste Description:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	VAN EEGHEN'S PHARMACY, LLC
Legal Status:	Private
Date Became Current:	20180717
Date Ended Current:	Not reported
Owner/Operator Address:	650 OAKLAWN AVE, SUITE E
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	Not reported

VAN EEGHEN'S PHARMACY LLC (Continued) **1024893825**

Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	EDS REALTY, INC
Legal Status:	Private
Date Became Current:	20180717
Date Ended Current:	Not reported
Owner/Operator Address:	650 OAKLAWN AVE, SUITE E
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180824
Handler Name:	VAN EEGHEN'S PHARMACY LLC
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	446110
NAICS Description:	PHARMACIES AND DRUG STORES

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

C12 **IDEAL CLEANERS** **EDR Hist Cleaner** **1018603530**
South **650 OAKLAWN AVE STE 7** **N/A**
< 1/8 **CRANSTON, RI 02920**
0.061 mi.
322 ft. **Site 3 of 4 in cluster C**

Actual: EDR Hist Cleaner
84 ft.

Focus Map: **12**

Year:	Name:	Type:
1997	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents
1998	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents
1999	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents
2000	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents
2001	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents
2002	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents

IDEAL CLEANERS (Continued) **1018603530**

2003	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents
2004	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents
2005	IDEAL CLEANERS	Garment Pressing And Cleaners' Agents

13
NE
< 1/8
0.066 mi.
346 ft.

INTOWN LAUNDRY & DRYCLEAN **EDR Hist Cleaner** **1020009760**
65 ELITE DR **N/A**
CRANSTON, RI 02921

Actual:
227 ft.

EDR Hist Cleaner

Focus Map:
8

Year:	Name:	Type:
2000	INTOWN LAUNDRY & DRYCLEAN	Drycleaning Plants, Except Rugs, NEC
2001	INTOWN LAUNDRY & DRYCLEAN	Drycleaning Plants, Except Rugs, NEC
2002	INTOWN LAUNDRY & DRYCLEAN	Drycleaning Plants, Except Rugs, NEC
2003	INTOWN LAUNDRY & DRYCLEAN	Drycleaning Plants, Except Rugs, NEC

B14
East
< 1/8
0.071 mi.
375 ft.

GRIECO HONDA **RCRA-VSQG** **1008892417**
1880 HARTFORD AVE **ECHO** **RIR000505867**
JOHNSTON, RI 02919 **RI MANIFEST**

Site 2 of 3 in cluster B

Actual:
170 ft.

Focus Map:
3

RCRA-VSQG:

Date Form Received by Agency:		20160531
Handler Name:	GRIECO HONDA	
Handler Address:		1880 HARTFORD AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000505867
Contact Name:		RICHARD HAGOPIAN
Contact Address:		HARTFORD AVE
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-553-6000 2141
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		SERVICE DIRECTOR
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		HARTFORD AVE
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		1880 HARTFORD PLAZA LLC
Owner Type:		Private
Operator Name:		METRO HONDA INC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

GRIECO HONDA (Continued) **1008892417**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

GRIECO HONDA (Continued) **1008892417**

Waste Code: D008
Waste Description: LEAD

Waste Code: D018
Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	1880 HARTFORD PLAZA LLC
Legal Status:	Private
Date Became Current:	20040101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MICHAEL A GRIECO SR
Legal Status:	Private
Date Became Current:	20030101
Date Ended Current:	Not reported
Owner/Operator Address:	1880 HARTFORD AVE
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-553-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	METRO HONDA INC
Legal Status:	Private
Date Became Current:	20040101
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	METRO HONDA
Legal Status:	Private
Date Became Current:	20030101
Date Ended Current:	Not reported
Owner/Operator Address:	1880 HARTFORD AVE
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-553-6000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

GRIECO HONDA (Continued) **1008892417**

Receive Date: 20051115
Handler Name: METRO HONDA
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20160531
Handler Name: GRIECO HONDA
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

ECHO:
Envid: 1008892417
Registry ID: 110024258676
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110024258676
Name: GRIECO HONDA
Address: 1880 HARTFORD AVE
City,State,Zip: JOHNSTON, RI 02919

RI MANIFEST:
Name: METRO HONDA
Address: 1880 HARTFORD AVE
City,State,Zip: JOHNSTON, RI 02919
EPA Id: RIR000505867
GEN Cert Date: 02/21/2017
Manifest Document Number: 005717001SKS
Waste Description: UN1268, WASTE UN1268, WASTE PETROLEUM DISTILLATES,
TSDF Id: KYD053348108
TSDF Name: Safety-Kleen Systems, Inc.

GRIECO HONDA (Continued) **1008892417**

Qty:	25
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	MAD039322250
Item Number:	1
Transporter 2 Name:	02/22/2017
Transporter Name 2:	Safety-Kleen Systems, Inc.
Transporter EPAID:	TXR000081205
Transporter Receipt Date:	02/21/2017
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D008
Waste Code3:	D018
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2017
Quarter:	q1
Transporter Contact Name:	Terri Cowans
Transporter Contact Email:	terri.cowans@safety-kleen.com
Filing Date:	04/19/2017
Total Fee:	2076
Billing Name:	Clean Harbors
Paid Date:	04/19/2017
Paid Time:	1:18PM
Facility Receipt Date:	03/01/2017
Fee:	4.75
Manifest Created Date:	04/19/2017
Manifest Updated Date:	04/19/2017

RI MANIFEST:

Transporter Receipt Date:	10/10/2018
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D008
Waste Code3:	D018
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree Inc
TSDF Id:	MAD053452637
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2018
EPA ID:	RIR000505867
Manifest Docket Number:	006758626SKS
Quarter:	q4
Waste Description:	UN1268, WASTE UN1268, WASTE PETROLEUM DISTILLATES,
Transporter Contact Name:	Karen Turner
Quantity:	30

GRIECO HONDA (Continued) **1008892417**

Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	G
Filing Date:	01/28/2019
Total Fee:	1898.8
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	CleanHarbors
Transporter EPA ID:	TXR000081205
Date Paid:	01/28/2019
Time Paid:	3:28PM
GEN Cert Date:	10/10/2018
Facility Receipt Date:	10/16/2018
Fee:	5.7
Transporter 2 Receipt Date:	10/12/2018
Manifest Created Date:	01/28/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	01/28/2019

Transporter Receipt Date:	02/21/2017
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D008
Waste Code3:	D018
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Id:	KYD053348108
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2017
EPA ID:	RIR000505867
Manifest Docket Number:	005717001SKS
Quarter:	q1
Waste Description:	UN1268, WASTE UN1268, WASTE PETROLEUM DISTILLATES,
Transporter Contact Name:	Terri Cowans
Quantity:	25
Transporter Contact Email:	terri.cowans@safety-kleen.com
WT/Vol Units:	G
Filing Date:	04/19/2017
Total Fee:	2076
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors
Transporter EPA ID:	TXR000081205
Date Paid:	04/19/2017
Time Paid:	1:18PM
GEN Cert Date:	02/21/2017
Facility Receipt Date:	03/01/2017
Fee:	4.75
Transporter 2 Receipt Date:	02/22/2017
Manifest Created Date:	04/19/2017
TSDF Receipt Date:	Not reported

GRIECO HONDA (Continued) **1008892417**

Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/19/2017
Transporter Receipt Date:	9/10/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D008
Waste Code2:	D018
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002934803SKS
Quarter:	Not reported
Waste Description:	RQ UN1203 WASTE GASOLINE
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000081205
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/10/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/4/2012
Number Of Containers:	1
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842

GRIECO HONDA (Continued) **1008892417**

Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	003498094sks
Quarter:	Not reported
Waste Description:	NA1993 WASTE COMBUSTIBLE LIQUID N.O.S.
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000081205
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/4/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/4/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/10/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D008
Waste Code2:	D018
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002934803SKS
Quarter:	Not reported
Waste Description:	RQ UN1203 WASTE GASOLINE
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported

GRIECO HONDA (Continued) **1008892417**

Transporter EPA ID:	TXR000081205
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/10/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/20/2011
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D008
Waste Code2:	D018
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002838537SKS
Quarter:	Not reported
Waste Description:	RQ UN1203 WASTE GASOLINE
Transporter Contact Name:	Not reported
Quantity:	60
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/20/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/20/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/17/2011
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D039

GRIECO HONDA (Continued) **1008892417**

Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002908564SKS
Quarter:	Not reported
Waste Description:	NA3082 HAZARDOUS WASTE LIQUID N.O.S.
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/17/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/17/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/18/2010
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R015
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	4
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	MAD088978143
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002259212sks
Quarter:	Not reported
Waste Description:	USED CLEANING COMPOUNDS N.O.I.B.N.

GRIECO HONDA (Continued) **1008892417**

Transporter Contact Name:	Not reported
Quantity:	20
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/18/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/18/2010
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/18/2010
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R015
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	4
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	MAD088978143
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002259212sks
Quarter:	Not reported
Waste Description:	USED CLEANING COMPOUNDS N.O.I.B.N.
Transporter Contact Name:	Not reported
Quantity:	20
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/18/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported

GRIECO HONDA (Continued) **1008892417**

Manifest Created Date:	Not reported
TSDF Receipt Date:	5/18/2010
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/19/2009
Number Of Containers:	3
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D008
Waste Code3:	D018
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002346058SKS
Quarter:	Not reported
Waste Description:	RQ WASTE GASOLINE
Transporter Contact Name:	Not reported
Quantity:	570
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/19/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/19/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/19/2009
Number Of Containers:	3
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D008
Waste Code3:	D018
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

GRIECO HONDA (Continued) **1008892417**

TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000505867
Manifest Docket Number:	002346058SKS
Quarter:	Not reported
Waste Description:	RQ WASTE GASOLINE
Transporter Contact Name:	Not reported
Quantity:	570
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/19/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/19/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
3 additional RI_MANIFEST: record(s) in the EDR Site Report.

B15 **HI-WAY MOTOR INN** **RI UST** **U003529378**
East **1880 HARTFORD AVE** **N/A**
< 1/8 **JOHNSTON, RI**
0.071 mi.
375 ft. **Site 3 of 3 in cluster B**

Actual:
170 ft.

Focus Map:
3

UST:

Name:	HI-WAY MOTOR INN
Address:	1880 HARTFORD AVE
City:	JOHNSTON
Facility ID:	UST-18513
Facility Class:	Commercials
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	2000
Tank Substance:	Heating Oil No.2
Date Installed:	10/09/1984

D16 **NEW ENGLAND INDUSTRIAL WASTE** **RCRA NonGen / NLR** **1015750124**
West **275 SCITUATE AVE** **FINDS** **RI5000007443**
< 1/8 **JOHNSTON, RI 02919** **ECHO**
0.080 mi. **RI MANIFEST**
423 ft. **Site 1 of 3 in cluster D**

Actual:
362 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date Form Received by Agency:	20120727
Handler Name:	INLAND WATERS PIPELINE SERVICES
Handler Address:	275 SCITUATE AVE
Handler City,State,Zip:	JOHNSTON, RI 02919-1819
EPA ID:	RI5000007443
Contact Name:	Not reported
Contact Address:	275 SCITUATE AVE
Contact City,State,Zip:	JOHNSTON, RI 02919-1819
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SCITUATE AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919-1819
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE,

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F002
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD J BOSCIA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45 BROWN AVE
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919-1819
Owner/Operator Telephone:	401-934-1398
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD J BOSCIA

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	45 BROWN AVE
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919-1819
Owner/Operator Telephone:	401-934-1398
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20120727
Handler Name:	INLAND WATERS POLLUTION CONTROL INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20120727
Handler Name:	INLAND WATERS PIPELINE SERVICES
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19941020
Handler Name:	INLAND WATERS POLLUTION CONTROL
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Violation Short Description:	Generators - General
Date Violation was Determined:	19940915
Actual Return to Compliance Date:	19941103
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19941003
Enforcement Responsible Agency:	State
Enforcement Docket Number:	94-077
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	JFTRI
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19940915
Actual Return to Compliance Date: 19941115
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19941015
Enforcement Identifier: 000
Date of Enforcement Action: 19941003
Enforcement Responsible Agency: State
Enforcement Docket Number: 94-077
Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JFTRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Violation Short Description:	LDR - General
Date Violation was Determined:	19940915
Actual Return to Compliance Date:	19940919
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19941003
Enforcement Responsible Agency:	State
Enforcement Docket Number:	94-077
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	JFTRI
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19940915
Actual Return to Compliance Date:	19941103
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	000
Date of Enforcement Action:	19941003
Enforcement Responsible Agency:	State
Enforcement Docket Number:	94-077
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JFTRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19940915

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941103
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19941103
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940915
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19941115
Scheduled Compliance Date:	19941015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940915
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19940919
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940915
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Actual Return to Compliance Date:	19941103
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20120727
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110009442031

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1015750124
Registry ID:	110009442031
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009442031
Name:	NEW ENGLAND INDUSTRIAL WASTE
Address:	275 SCITUATE AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	INLAND WATERS POLLUTION
Address:	275 SCITUATE AVE
City,State,Zip:	JOHNSTON, RI 02919-1819
EPA Id:	RI5000007443
GEN Cert Date:	10/20/1998
Manifest Document Number:	RIN0002045
Waste Description:	WAS AER
TSDF Id:	OHD083377010
TSDF Name:	ENVIRONMENTAL ENTERPRISES INC
Qty:	9
WT/Vol Units:	P

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	INLAND WATERS POLLUTION
Transporter EPAID:	MID982606287
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Jones Env. Svcs (NE) Inc.
TSDF Id:	MAD047075734
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666040
Quarter:	Not reported
Waste Description:	antifreeze anad oil
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/14/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/13/2006
Number Of Containers:	6
Container Type:	DM
Waste Code1:	MA98
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Jones Env. Svcs (NE) Inc.
TSDF Id:	MAD047075734
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666040
Quarter:	Not reported
Waste Description:	Waste Oil
Transporter Contact Name:	Not reported
Quantity:	285
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/14/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	Dm
Waste Code1:	F005
Waste Code2:	D035
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety Kleen Systems, Inc
TSDF Id:	KYD053348108
Transporter Name 2:	Frank's Vacuum Truck Service
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666043
Quarter:	Not reported
Waste Description:	paints and thinners
Transporter Contact Name:	Not reported
Quantity:	30
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	7/19/2006
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	NYD982792814
Manifest Updated Date:	Not reported

Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety Kleen Systems, Inc
TSDF Id:	KYD053348108
Transporter Name 2:	Frank's Vacuum Truck Service
Company Permit Number:	Not reported
Year:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666043
Quarter:	Not reported
Waste Description:	Gasoline
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	7/19/2006
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	NYD982792814
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety Kleen Systems, Inc
TSDF Id:	KYD053348108
Transporter Name 2:	Frank’s Vacuum Truck Service
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666043
Quarter:	Not reported
Waste Description:	Gas contam Debris
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	c
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	7/19/2006
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	NYD982792814
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/13/2006
Number Of Containers:	6
Container Type:	DM
Waste Code1:	MA98
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Jones Env. Svcs (NE) Inc.
TSDF Id:	MAD047075734
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666040
Quarter:	Not reported
Waste Description:	Waste Oil
Transporter Contact Name:	Not reported
Quantity:	285
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/14/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Jones Env. Svcs (NE) Inc.
TSDF Id:	MAD047075734
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666040
Quarter:	Not reported
Waste Description:	antifreeze anad oil
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/14/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	Dm
Waste Code1:	F005
Waste Code2:	D035
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety Kleen Systems, Inc
TSDF Id:	KYD053348108
Transporter Name 2:	Frank’s Vacuum Truck Service
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666043
Quarter:	Not reported
Waste Description:	paints and thinners
Transporter Contact Name:	Not reported
Quantity:	30
Transporter Contact Email:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	7/19/2006
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	NYD982792814
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety Kleen Systems, Inc
TSDF Id:	KYD053348108
Transporter Name 2:	Frank’s Vacuum Truck Service
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666043
Quarter:	Not reported
Waste Description:	Gasoline
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	7/19/2006
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	NYD982792814

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/13/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety Kleen Systems, Inc
TSDF Id:	KYD053348108
Transporter Name 2:	Frank's Vacuum Truck Service
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ666043
Quarter:	Not reported
Waste Description:	Gas contam Debris
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	c
Transporter Name:	Enviro-Safe Corporation
Billing Name:	Not reported
Transporter EPA ID:	MAC30001617
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	7/19/2006
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	NYD982792814
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/27/2005
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA99
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1015750124**

Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000007443
Manifest Docket Number:	MAQ918237
Quarter:	Not reported
Waste Description:	USED OILY WATER (MADEP MA99)
Transporter Contact Name:	Not reported
Quantity:	495
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/27/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/27/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
30 additional RI_MANIFEST: record(s) in the EDR Site Report.

D17 **NEW ENGLAND INDUSTRIAL WASTE** **RCRA NonGen / NLR** **1000445359**
West **275 SCITUATE AVE** **RI MANIFEST** **RID987472339**
< 1/8 **JOHNSTON, RI 02919**
0.080 mi.
423 ft. **Site 2 of 3 in cluster D**

Actual:
362 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date Form Received by Agency:	19900511
Handler Name:	NEW ENGLAND INDUSTRIAL WASTE
Handler Address:	275 SCITUATE AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID987472339
Contact Name:	GARY BUCKMAN
Contact Address:	275 SCITUATE AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-943-5300
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

State District:	Not reported
Mailing Address:	SCITUATE AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	ANTHONY SOAVE
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANTHONY SOAVE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19900511
Handler Name:	NEW ENGLAND INDUSTRIAL WASTE
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19920227
Handler Name:	NEW ENGLAND INDUSTRIAL WASTE
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	92411
NAICS Description:	ADMINISTRATION OF AIR AND WATER RESOURCE AND SOLID WASTE MANAGEMENT PROGRAMS

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19910206

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Actual Return to Compliance Date:	19910909
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910314
Enforcement Identifier:	001
Date of Enforcement Action:	19910206
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R1CMG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	10000
Paid Amount:	10000
Final Count:	1
Final Amount:	10000

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	19921102
Actual Return to Compliance Date:	19921113
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921202
Enforcement Identifier:	000
Date of Enforcement Action:	19921102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Enforcement Responsible Person:	R1CMS
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	19921102
Actual Return to Compliance Date:	19921113
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19921202
Enforcement Identifier:	000
Date of Enforcement Action:	19921102
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R1
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R1CMS
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19910206

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Actual Return to Compliance Date:	19910725
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910214
Enforcement Identifier:	001
Date of Enforcement Action:	19910206
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	R1CMG
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	10000
Paid Amount:	10000
Final Count:	1
Final Amount:	10000

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19910117
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1CG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910909
Scheduled Compliance Date:	19910314
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19921102
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R1CMS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19921113
Scheduled Compliance Date:	19921202
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990715
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMRRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19921113
Scheduled Compliance Date:	19921202
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910117
Evaluation Responsible Agency:	State

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1CG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910725
Scheduled Compliance Date:	19910214
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910725
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1CMG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RI MANIFEST:

Name:	NEW ENGLAND INDUSTRIAL WASTE
Address:	275 SCITUATE AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID987472339
GEN Cert Date:	4/25/1991
Manifest Document Number:	CTF0027466
Waste Description:	OIL
TSDF Id:	CTD072138969
TSDF Name:	EWR
Qty:	3920
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	INLAND
Transporter EPAID:	MID982606287
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR03
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	EWR
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0131116
Quarter:	Not reported
Waste Description:	111
Transporter Contact Name:	Not reported
Quantity:	2375
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/19/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	EWR
TSDF Id:	CTD072183899
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0225798
Quarter:	Not reported
Waste Description:	HW LIQ
Transporter Contact Name:	Not reported
Quantity:	1540
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/4/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	EWR
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0225796
Quarter:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Waste Description:	HW LIQ
Transporter Contact Name:	Not reported
Quantity:	640
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/3/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0261316
Quarter:	Not reported
Waste Description:	COMBUST LIQ
Transporter Contact Name:	Not reported
Quantity:	2005
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND WATERS POLLUTION CTRL
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/16/1993
Facility Receipt Date:	Not reported
Fee:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	EWR
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0225796
Quarter:	Not reported
Waste Description:	HW LIQ
Transporter Contact Name:	Not reported
Quantity:	640
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/3/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Fee Exempt Code:	Not reported
TSDF Name:	EWR
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0131116
Quarter:	Not reported
Waste Description:	111
Transporter Contact Name:	Not reported
Quantity:	2375
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/19/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM CONSERV
TSDF Id:	GAD093380814
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	RIN0000289
Quarter:	Not reported
Waste Description:	111
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/25/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0261316
Quarter:	Not reported
Waste Description:	COMBUST LIQ
Transporter Contact Name:	Not reported
Quantity:	2005
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND WATERS POLLUTION CTRL
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/16/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	EWR
TSDF Id:	CTD072183899
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0225798
Quarter:	Not reported
Waste Description:	HW LIQ
Transporter Contact Name:	Not reported
Quantity:	1540
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/4/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM CONSERV
TSDF Id:	GAD093380814
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Manifest Docket Number:	RIN0000289
Quarter:	Not reported
Waste Description:	111
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/25/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	EWR
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472339
Manifest Docket Number:	CTF0150658
Quarter:	Not reported
Waste Description:	PET NAPTHA
Transporter Contact Name:	Not reported
Quantity:	3340
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/1/1992

NEW ENGLAND INDUSTRIAL WASTE (Continued) **1000445359**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
84 additional RI_MANIFEST: record(s) in the EDR Site Report.

D18 **RI MANIFEST** **1007209077**
West **275 SCITUATE AVE** **N/A**
< 1/8 **JOHNSTON, RI 02919**
0.080 mi.
423 ft. **Site 3 of 3 in cluster D**

Actual:
362 ft.

Focus Map:
5

RI MANIFEST:

Name:	Not reported
Address:	275 SCITUATE AVE
City,State,Zip:	JOHNSTON, RI 02919-0000
EPA Id:	RIP000011845
GEN Cert Date:	12/17/1993
Manifest Document Number:	RIN0000397
Waste Description:	CHLOROBENZENE/TOLUENE
TSDF Id:	GAD093380814
TSDF Name:	CHEMICAL CONSERVATION OF GEORG
Qty:	55
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	MID096963194
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	INLAND WATERS POLLUTION CTRL
Transporter EPAID:	MID982606287
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	CHEM-MET SERVICES INC
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported

(Continued) **1007209077**

Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEMICAL CONSERVATION OF GEORG
TSDF Id:	GAD093380814
Transporter Name 2:	CHEM-MET SERVICES INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIP000011845
Manifest Docket Number:	RIN0000397
Quarter:	Not reported
Waste Description:	CHLOROBENZENE/TOLUENE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND WATERS POLLUTION CTRL
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/17/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MID096963194
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

(Continued) **1007209077**

TSDF Name:	CHEMICAL CONSERVATION OF GEORG
TSDF Id:	GAD093380814
Transporter Name 2:	CHEM-MET SERVICES INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIP000011845
Manifest Docket Number:	RIN0000397
Quarter:	Not reported
Waste Description:	CHLOROBENZENE/TOLUENE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND WATERS POLLUTION CTRL
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/17/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MID096963194
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIP000011845
Manifest Docket Number:	CTF0286393
Quarter:	Not reported
Waste Description:	HW LIQ
Transporter Contact Name:	Not reported
Quantity:	4085
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

(Continued) **1007209077**

Transporter Name:	INLAND WATERS POLLUTION CTRL
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/9/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL WASTE RESOURCES
TSDF Id:	CTD072138969
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIP000011845
Manifest Docket Number:	CTF0286393
Quarter:	Not reported
Waste Description:	HW LIQ
Transporter Contact Name:	Not reported
Quantity:	4085
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND WATERS POLLUTION CTRL
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/9/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

C19 **NU LUXE ONE HOUR CLEANERS INC** **EDR Hist Cleaner** **1018440082**
SSE **673 OAKLAWN AVE** **N/A**
< 1/8 **CRANSTON, RI 02920**
0.080 mi.
424 ft. **Site 4 of 4 in cluster C**

Actual: EDR Hist Cleaner
82 ft.

Focus Map: Year: Name: Type:
12 1980 NU LUXE ONE HOUR CLEANSERS INC Drycleaning Plants, Except Rugs
1982 NU LUXE ONE HOUR CLEANSERS INC Drycleaning Plants, Except Rugs
1983 NU LUXE ONE HOUR CLEANSERS INC Drycleaning Plants, Except Rugs
1985 NU LUXE ONE HOUR CLEANERS INC Drycleaning Plants, Except Rugs
1986 NU LUXE ONE HOUR CLEANERS INC Drycleaning Plants, Except Rugs
1987 NU LUXE ONE HOUR CLEANERS INC Drycleaning Plants, Except Rugs
1988 NU LUXE ONE HOUR CLEANERS INC Drycleaning Plants, Except Rugs
1989 NU LUXE ONE HOUR CLEANERS INC Drycleaning Plants, Except Rugs

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20 **VANITY CLEANERS LLC** **EDR Hist Cleaner** **1020113164**
WSW **101 SUNDALE RD** **N/A**
< 1/8 **CRANSTON, RI 02921**
0.087 mi.
461 ft.

Actual: EDR Hist Cleaner
326 ft.

Focus Map: Year: Name: Type:
8 2001 VANITY CLEANERS LLC Drycleaning Plants, Except Rugs, NEC
2002 VANITY CLEANERS LLC Drycleaning Plants, Except Rugs, NEC
2003 VANITY CLEANERS LLC Drycleaning Plants, Except Rugs, NEC
2004 VANITY CLEANERS LLC Drycleaning Plants, Except Rugs, NEC
2005 VANITY CLEANERS LLC Drycleaning Plants, Except Rugs, NEC
2006 VANITY CLEANERS LLC Drycleaning Plants, Except Rugs, NEC

E21 **AMERICAN POWER CONVERSION** **RCRA-SQG** **1004779453**
WSW **2000A PLAINFIELD PIKE** **RIR000013250**
< 1/8 **CRANSTON, RI 02920**
0.090 mi.
476 ft. **Site 1 of 4 in cluster E**

Actual: RCRA-SQG:
308 ft.

Focus Map: Date Form Received by Agency: 20091001
8 Handler Name: AMERICAN POWER CONVERSION
Handler Address: 2000A PLAINFIELD PIKE
Handler City,State,Zip: CRANSTON, RI 02920
EPA ID: RIR000013250
Contact Name: LOUIS B CLARK
Contact Address: FAIRGROUNDS RD
Contact City,State,Zip: WEST KINGSTON, RI 02892
Contact Telephone: 401-789-5735
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported

AMERICAN POWER CONVERSION (Continued) **1004779453**

Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PLAINFIELD PIKE DOCK 1
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	AMERICAN POWER CONVERSION CORP
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported

AMERICAN POWER CONVERSION (Continued) **1004779453**

Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN POWER CONVERSION CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	132 FAIRGROUNDS RD
Owner/Operator City,State,Zip:	WEST KINGSTON, RI 02892
Owner/Operator Telephone:	401-789-5735
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AMERICAN POWER CONVERSION CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	132 FAIRGROUNDS RD
Owner/Operator City,State,Zip:	WEST KINGSTON, RI 02892
Owner/Operator Telephone:	401-789-5735
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20091001
Handler Name:	AMERICAN POWER CONVERSION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19951016
Handler Name:	AMERICAN POWER CONVERSION
Federal Waste Generator Description:	Small Quantity Generator

AMERICAN POWER CONVERSION (Continued) **1004779453**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

E22 **SIEBE NORTH INC** **NJ MANIFEST** **S112010458**
WSW **2000 PLAINFIELD PK** **N/A**
< 1/8 **CRANSTON, RI 02920**
0.090 mi.
476 ft. **Site 2 of 4 in cluster E**

Actual:
308 ft.

Focus Map:
8

NJ MANIFEST:

EPA Id:	RID040105694
Mail Address:	2000 PLAINFIELD PK
Mail City/State/Zip:	CRANSTON 02920
Facility Phone:	4019434400
Emergency Phone:	4019434400
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	00
Municipal:	00
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	000000

Manifest:

Manifest Number:	002926739SKS
EPA ID:	RID040105694
Date Shipped:	10/12/2011
TSDF EPA ID:	NJD002182897
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

SIEBE NORTH INC (Continued) **S112010458**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D039
Hand Code:	H020
Quantity:	24.00 gallons

E23 **NORTH SAFETY PRODUCTS** **RCRA-SQG** **1000882751**
WSW **2000 PLAINFIELD PIKE** **RI LUST** **RID040105694**
< 1/8 **CRANSTON, RI 02921** **RI UST**
0.090 mi. **SSTS**
476 ft. **Site 3 of 4 in cluster E** **FINDS**
ECHO
Actual: **RI AIRS**
308 ft. **RI MANIFEST**

Focus Map:
8

RCRA-SQG:

Date Form Received by Agency:	20141029
Handler Name:	HONEYWELL SAFETY PRODUCTS
Handler Address:	2000 PLAINFIELD PIKE
Handler City,State,Zip:	CRANSTON, RI 02921
EPA ID:	RID040105694
Contact Name:	ROBERT F MORGAN
Contact Address:	2000 PLAINFIELD PIKE
Contact City,State,Zip:	CRANSTON, RI 02921
Contact Telephone:	401-275-2555
Contact Fax:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Contact Email:	Not reported
Contact Title:	HSE SITE LEADER
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PLAINFIELD PIKE
Mailing City,State,Zip:	CRANSTON, RI 02921
Owner Name:	CRANSTON INDUSTRIAL LLC
Owner Type:	Private
Operator Name:	HONEYWELL SAFETY PRODUCTS
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20141112
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D011
Waste Description:	SILVER
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F007
Waste Description:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	OPERNAME
Legal Status:	Private
Date Became Current:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	SIEBE PLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	SAXON HOUSE 204 VICTORIA ST
Owner/Operator City,State,Zip:	WINDSOR, ENGLAND
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	CRANSTON INDUSTRIAL LLC
Legal Status:	Private
Date Became Current:	20050928
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	HONEYWELL SAFETY PRODUCTS
Legal Status:	Private
Date Became Current:	20080516
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	BERKSHIRE ACQUISITION CORPORATION
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	1500 MAIN STREET 20TH FLOOR
Owner/Operator City,State,Zip:	SPRINGFIELD, MA 01115
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Historic Generators:

Receive Date:	19890424
Handler Name: NORTH SAFETY PRODUCTS	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19890424
Handler Name: NORTH SAFETY PRODUCTS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20141029
Handler Name: HONEYWELL SAFETY PRODUCTS	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	326199
NAICS Description:	ALL OTHER PLASTICS PRODUCT MANUFACTURING

NAICS Code:	339999
NAICS Description:	ALL OTHER MISCELLANEOUS MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19870804
Actual Return to Compliance Date:	19871027
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19870914

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Enforcement Identifier:	001
Date of Enforcement Action:	19870811
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	7600
Paid Amount:	Not reported
Final Count:	1
Final Amount:	7600

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19870804
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19871027
Scheduled Compliance Date:	19870914
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19871027
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

LUST:

Name:	HONEYWELL SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI
Project Number:	07105-ST
Project Date:	2005-10-25
Facility Id:	UST-1832
Fstatus Decode:	Soil Removal Only; No Further Action Required
Facility Status:	**Soil Removal Only; No Further Action Required**

UST:

Name:	HONEYWELL SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City:	CRANSTON
Facility ID:	UST-1832
Facility Class:	Industrial

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 30000
Tank Substance: Heating Oil No.6
Date Installed: 05/01/1974

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Heating Oil No.2
Date Installed: 05/01/1974

SSTS:

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
Report Year:	2002
Registration Number:	008668RI001

Pre 2016:

Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DOG SHIELD
Product Code:	1
EPA Product Registration Number:	00866800001
Product Type:	3
Product Classification:	11
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	01
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSECT REPELLENT SPRAY
Product Code:	1
EPA Product Registration Number:	01080700127
Product Type:	3

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	01
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MISTY WASP & HORNET KILLER 11B
Product Code:	1
EPA Product Registration Number:	01080700196
Product Type:	3
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	01
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SANICAP
Product Code:	1
EPA Product Registration Number:	00104300060
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	01
Zero Production:	Not reported
RUP:	Not reported
Report Year:	2000
Registration Number:	008668RI 001

Pre 2016:

Registration Number:	008668RI 001

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SANICAP
Product Code:	1
EPA Product Registration Number:	00104300060
Product Type:	2
Product Classification:	09
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	008668RI 001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DOG SHIELD
Product Code:	1
EPA Product Registration Number:	00866800001
Product Type:	3
Product Classification:	11
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	008668RI 001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSECT REPELLENT SPRAY
Product Code:	1
EPA Product Registration Number:	01080700127
Product Type:	3

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI 001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MISTY WASP & HORNET KILLER 11B
Product Code:	1
EPA Product Registration Number:	01080700196
Product Type:	3
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI 001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	NORTH INSECT REPELLENT TOWELETTE
Product Code:	1
EPA Product Registration Number:	00866800003
Product Type:	4
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI 001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	SANI-CLOTH DISPOSABLE WIPE
Product Code:	1
EPA Product Registration Number:	00948000004
Product Type:	3
Product Classification:	09
Product Use:	2
Market Type:	2
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Report Year:	2004
Registration Number:	008668RI001

Pre 2016:

Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DOG SHIELD
Product Code:	0
EPA Product Registration Number:	100866800001
Product Type:	3
Product Classification:	11
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSECT REPELLENT SPRAY
Product Code:	0
EPA Product Registration Number:	101080700127
Product Type:	3

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MISTY WASP & HORNET KILLER 11B
Product Code:	0
EPA Product Registration Number:	101080700196
Product Type:	3
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Report Year:	2005
Registration Number:	008668RI001

Pre 2016:

Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DOG SHIELD
Product Code:	0
EPA Product Registration Number:	00866800001
Product Type:	3
Product Classification:	11
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported
Registration Number:	008668RI001

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSECT REPELLENT SPRAY
Product Code:	0
EPA Product Registration Number:	01080700127
Product Type:	3
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MISTY WASP & HORNET KILLER 11B
Product Code:	0
EPA Product Registration Number:	01080700196
Product Type:	3
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	2008
Registration Number:	008668-RI-001

Pre 2016:

Registration Number:	008668-RI-001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	ROBERT LARSON EX VP P: 401-943-4400
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Product Name: NORTH INSECT REPELLENT SPRAY(113890)
Product Code: Not reported
EPA Product Registration Number: 10807-127
Product Type: 3
Product Classification: 04
Product Use: Not reported
Market Type: 1
Product Unit of Measure: Not reported
Region: 1
Zero Production: No
RUP: 2

Report Year: 2001
Registration Number: 008668RI001

Pre 2016:
Registration Number: 008668RI001
Name: NORTH SAFETY PRODUCTS
Address: 2000 PLAINFIELD PIKE
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: DOG SHIELD
Product Code: 1
EPA Product Registration Number: 00866800001
Product Type: 3
Product Classification: 11
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 01
Zero Production: Not reported
RUP: Not reported

Registration Number: 008668RI001
Name: NORTH SAFETY PRODUCTS
Address: 2000 PLAINFIELD PIKE
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: INSECT REPELLENT SPRAY
Product Code: 1
EPA Product Registration Number: 01080700127
Product Type: 3
Product Classification: 01
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 01

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Zero Production: Not reported
RUP: Not reported

Registration Number: 008668RI001
Name: NORTH SAFETY PRODUCTS
Address: 2000 PLAINFIELD PIKE
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: MISTY WASP & HORNET KILLER 11B
Product Code: 1
EPA Product Registration Number: 01080700196
Product Type: 3
Product Classification: 01
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 01
Zero Production: Not reported
RUP: Not reported

Registration Number: 008668RI001
Name: NORTH SAFETY PRODUCTS
Address: 2000 PLAINFIELD PIKE
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: SANICAP
Product Code: 1
EPA Product Registration Number: 00104300060
Product Type: 2
Product Classification: 09
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 01
Zero Production: Not reported
RUP: Not reported

Report Year: 2006
Registration Number: 008668-RI-001

Pre 2016:
Registration Number: 008668-RI-001
Name: NORTH SAFETY PRODUCTS
Address: 2000 PLAINFIELD PIKE
Address 2: Not reported
Country Code: Not reported
Country: Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	DOG SHIELD
Product Code:	Not reported
EPA Product Registration Number:	008668-00001
Product Type:	REPACKAGED OR RELABELED
Product Classification:	ANIMAL REPELLENT
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	008668-RI-001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	INSECT REPELLENT
Product Code:	Not reported
EPA Product Registration Number:	010867-00127
Product Type:	REPACKAGED OR RELABELED
Product Classification:	INSECTICIDE
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	008668-RI-001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MISTY WASP & HORNET KILLER 11B
Product Code:	Not reported
EPA Product Registration Number:	010807-00196
Product Type:	REPACKAGED OR RELABELED
Product Classification:	INSECTICIDE
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Zero Production: Not reported
RUP: Not reported

Report Year: 2010
Registration Number: 8668-RI-1

Pre 2016:
Registration Number: 8668-RI-1
Name: NORTH SAFETY PRODUCTS
Address: 2000 PLAINFIELD PIKE
Address 2: Not reported
Country Code: USA
Country: United States
Contact Name: ROBERT LARSON
Contact Title: EX VP
Contact Telephone: (401) 943-4400
Contact Email: unknown@unknown.com
Product Name: DOG SHIELD
Product Code: Not reported
EPA Product Registration Number: 8668-1
Product Type: 2 - End Use Product
Product Classification: 57 - Animal Repellant
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported
Region: 1
Zero Production: Not reported
RUP: 2 - All Other Products

Report Year: 2007
Registration Number: 008668RI001

Pre 2016:
Registration Number: 008668RI001
Name: NORTH SAFETY PRODUCTS
Address: 2000 PLAINFIELD PIKE
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: DOG SHIELD
Product Code: 1
EPA Product Registration Number: 00866800001
Product Type: 3
Product Classification: 11
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: 01
Zero Production: Not reported
RUP: Not reported

Registration Number: 008668RI001

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	MISTY WASP & HORNET KILLER 11B
Product Code:	1
EPA Product Registration Number:	01080700196
Product Type:	3
Product Classification:	01
Product Use:	2
Market Type:	2
Product Unit of Measure:	Not reported
Region:	01
Zero Production:	Not reported
RUP:	Not reported

Registration Number:	008668RI001
Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	NORTH INSECT REPELLENT SPRAY(113890)
Product Code:	1
EPA Product Registration Number:	01080700127
Product Type:	3
Product Classification:	01
Product Use:	2
Market Type:	2
Product Unit of Measure:	Not reported
Region:	01
Zero Production:	Not reported
RUP:	Not reported

FINDS:
Registry ID: 110004932921

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000882751
Registry ID:	110004932921
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004932921
Name:	AMERICAN POWER CONVERSION
Address:	2000A PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02920

AIRS:

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
Facility ID:	433
SIC Code:	Not reported
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	Not reported
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	90.000
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	76.000
Oxides of Nitrogen Emitted (lbs):	3908.000
Carbon Monoxide Emitted (lbs):	264.000
Total Particulate Matter Emitted (lbs):	1546.000
Total Oxides of sulfur Emitted (lbs):	8204.000
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
Facility ID:	AIR1094
SIC Code:	3089
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	39999997
Total Volatile Organic Compound Emiisions (lbs):	91
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	91
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
Facility ID:	AIR1094
SIC Code:	3089
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	39001089
Total Volatile Organic Compound Emiisions (lbs):	3
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	0
Oxides of Nitrogen Emitted (lbs):	53
Carbon Monoxide Emitted (lbs):	11
Total Particulate Matter Emitted (lbs):	2
Total Oxides of sulfur Emitted (lbs):	16
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
Facility ID:	AIR1094
SIC Code:	3089
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	10201002
Total Volatile Organic Compound Emiisions (lbs):	5

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Total Haz Air Pollutants Emitted Defined by EPA (lbs):	0
Oxides of Nitrogen Emitted (lbs):	194
Carbon Monoxide Emitted (lbs):	33
Total Particulate Matter Emitted (lbs):	6
Total Oxides of sulfur Emitted (lbs):	26
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	NORTH SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
Facility ID:	AIR1094
SIC Code:	3089
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	10200402
Total Volatile Organic Compound Emiisions (lbs):	14
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	0
Oxides of Nitrogen Emitted (lbs):	3870
Carbon Monoxide Emitted (lbs):	258
Total Particulate Matter Emitted (lbs):	1545
Total Oxides of sulfur Emitted (lbs):	8204
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

RI MANIFEST:

Name:	HONEYWELL SAFETY PRODUCTS
Address:	2000 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
EPA Id:	RID040105694
GEN Cert Date:	05/18/2016
Manifest Document Number:	009441795FLE
Waste Description:	NON DOT REGULATED MATERIAL (LATEX PAINTS)

NORTH SAFETY PRODUCTS (Continued) **1000882751**

TSDF Id:	RID040098352
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
Qty:	55
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	3
Transporter 2 Name:	01/01/1900
Transporter Name 2:	REPUBLIC ENV SYS (TRANS GROUP) L
Transporter EPAID:	PAD982661381
Transporter Receipt Date:	05/18/2016
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
Quarter:	q2
Transporter Contact Name:	Kristine Nelson
Transporter Contact Email:	knelson-rms@stericycle.com
Filing Date:	03/26/2017
Total Fee:	22758.88
Billing Name:	Kevin Fitzgerald
Paid Date:	04/27/2017
Paid Time:	12:11PM
Facility Receipt Date:	05/18/2016
Fee:	10.45
Manifest Created Date:	03/26/2017
Manifest Updated Date:	03/26/2017

RI MANIFEST:

Transporter Receipt Date:	06/20/2016
Number Of Containers:	1
Container Type:	DF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009443891FLE
Quarter:	q2
Waste Description:	ISOCYANATES, TOXIC, N.O.S.

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Transporter Contact Name:	Kristine Nelson
Quantity:	10
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	24
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/20/2016
Facility Receipt Date:	06/20/2016
Fee:	0.23
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/20/2016
Number Of Containers:	1
Container Type:	DF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009443891FLE
Quarter:	q2
Waste Description:	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S
Transporter Contact Name:	Kristine Nelson
Quantity:	10
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	25
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/20/2016
Facility Receipt Date:	06/20/2016
Fee:	0.23
Transporter 2 Receipt Date:	01/01/1900

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/20/2016
Number Of Containers:	3
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009443891FLE
Quarter:	q2
Waste Description:	NON DOT/RCRA REGULATED MATERIAL
Transporter Contact Name:	Kristine Nelson
Quantity:	520
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	26
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/20/2016
Facility Receipt Date:	06/20/2016
Fee:	11.96
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/20/2016
Number Of Containers:	2
Container Type:	DF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009443891FLE
Quarter:	q2
Waste Description:	NON DOT/NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Kristine Nelson
Quantity:	10
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	G
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	27
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/20/2016
Facility Receipt Date:	06/20/2016
Fee:	1.9
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/20/2016
Number Of Containers:	1
Container Type:	DF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009443891FLE
Quarter:	q2
Waste Description:	NON DOT/RCRA REGULATED MATERIAL
Transporter Contact Name:	Kristine Nelson
Quantity:	50
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	28

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/20/2016
Facility Receipt Date:	06/20/2016
Fee:	1.15
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/29/2016
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D035
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009444092FLE
Quarter:	q2
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S. (TOLUENE, METHYL E
Transporter Contact Name:	Kristine Nelson
Quantity:	160
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/29/2016
Facility Receipt Date:	06/29/2016
Fee:	3.68
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/29/2016
Number Of Containers:	11

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Container Type:	CF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009444092FLE
Quarter:	q2
Waste Description:	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S
Transporter Contact Name:	Kristine Nelson
Quantity:	120
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	2
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/29/2016
Facility Receipt Date:	06/29/2016
Fee:	2.76
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/29/2016
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009444092FLE

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Quarter:	q2
Waste Description:	NON DOT/NON RCRA REGULATED LIQUID (OIL)
Transporter Contact Name:	Kristine Nelson
Quantity:	600
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	3
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/29/2016
Facility Receipt Date:	06/29/2016
Fee:	13.8
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/29/2016
Number Of Containers:	8
Container Type:	DF
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009444092FLE
Quarter:	q2
Waste Description:	WASTE CAUSTIC ALKALI LIQUIDS, N.O.S. (POTASSIUM HY
Transporter Contact Name:	Kristine Nelson
Quantity:	450
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	4
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/29/2016
Facility Receipt Date:	06/29/2016

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Fee:	10.35
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/29/2016
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009444092FLE
Quarter:	q2
Waste Description:	WASTE HYPOCHLORITE SOLUTIONS
Transporter Contact Name:	Kristine Nelson
Quantity:	200
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	5
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/29/2016
Facility Receipt Date:	06/29/2016
Fee:	4.6
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017
Transporter Receipt Date:	06/29/2016
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

NORTH SAFETY PRODUCTS (Continued) **1000882751**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
EPA ID:	RID040105694
Manifest Docket Number:	009444092FLE
Quarter:	q2
Waste Description:	WASTE HYPOCHLORITE SOLUTIONS
Transporter Contact Name:	Kristine Nelson
Quantity:	120
Transporter Contact Email:	knelson-rms@stericycle.com
WT/Vol Units:	P
Filing Date:	03/26/2017
Total Fee:	22758.88
Item Number:	6
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Kevin Fitzgerald
Transporter EPA ID:	PAD982661381
Date Paid:	04/27/2017
Time Paid:	12:11PM
GEN Cert Date:	06/29/2016
Facility Receipt Date:	06/29/2016
Fee:	2.76
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	03/26/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	03/26/2017

Click this hyperlink while viewing on your computer to access
1261 additional RI_MANIFEST: record(s) in the EDR Site Report.

E24 **KOLLSMAN SERVICE STA CO** **RCRA NonGen / NLR** **1000292362**
WSW **2000A PLAINFIELD PIKE** **RI MANIFEST** **RID131738056**
< 1/8 **CRANSTON, RI 02920**
0.090 mi.
476 ft. **Site 4 of 4 in cluster E**

Actual:
308 ft.

Focus Map:
8

RCRA NonGen / NLR:

Date Form Received by Agency:	19851210
Handler Name:	KOLLSMAN SERVICE STA CO
Handler Address:	2000A PLAINFIELD PIKE
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RID131738056
Contact Name:	LAWRENCE DZAUGIS
Contact Address:	2000A PLAINFIELD PIKE
Contact City,State,Zip:	CRANSTON, RI 02920
Contact Telephone:	401-942-5670
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PLAINFIELD PIKE
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	SUN CHEMICAL CORP
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SUN CHEMICAL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19851210
Handler Name:	KOLLSMAN SERVICE STA CO
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19870721
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RI MANIFEST:

Name:	KOLLMAN MFG
Address:	2000A PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02920
EPA Id:	RID131738056
GEN Cert Date:	2/12/1987
Manifest Document Number:	RIA0008864
Waste Description:	111
TSDF Id:	MAD000604447
TSDF Name:	NE SOLV
Qty:	55
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Transporter 2 Name:	Not reported
Transporter Name 2:	NE SOLV
Transporter EPAID:	MAD000604447
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	RIA0008864
Quarter:	Not reported
Waste Description:	111
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/12/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	RIA0008864
Quarter:	Not reported
Waste Description:	FREON
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/12/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	RIA0008864
Quarter:	Not reported
Waste Description:	FREON
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/12/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	MAD000604447
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	RIA0008864

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Quarter:	Not reported
Waste Description:	111
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NE SOLV
Billing Name:	Not reported
Transporter EPA ID:	MAD000604447
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/12/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	MAC220494
Quarter:	Not reported
Waste Description:	METAL HYDROX
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	4
Transporter Name:	Not reported
Billing Name:	Not reported
Transporter EPA ID:	Not reported
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	Not reported
Facility Receipt Date:	Not reported

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	MAC220494
Quarter:	Not reported
Waste Description:	FILTERS
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Not reported
Billing Name:	Not reported
Transporter EPA ID:	Not reported
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	M099
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	MAC220494
Quarter:	Not reported
Waste Description:	OAKITE LIQ
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	Not reported
Billing Name:	Not reported
Transporter EPA ID:	Not reported
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	MAC220494
Quarter:	Not reported
Waste Description:	OAKITE SOL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Total Fee:	Not reported
Item Number:	3
Transporter Name:	Not reported
Billing Name:	Not reported
Transporter EPA ID:	Not reported
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	MAC220494
Quarter:	Not reported
Waste Description:	OAKITE SOL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	Not reported
Billing Name:	Not reported
Transporter EPA ID:	Not reported
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID131738056
Manifest Docket Number:	MAC220494
Quarter:	Not reported
Waste Description:	FILTERS
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Not reported
Billing Name:	Not reported
Transporter EPA ID:	Not reported
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NE SOLV
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

KOLLSMAN SERVICE STA CO (Continued) **1000292362**

EPA ID:	RID131738056
Manifest Docket Number:	MAC220494
Quarter:	Not reported
Waste Description:	METAL HYDROX
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	4
Transporter Name:	Not reported
Billing Name:	Not reported
Transporter EPA ID:	Not reported
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional RI_MANIFEST: record(s) in the EDR Site Report.

F25 **PENSKE TRUCK LEASING CO., LP** **RI AST** **A100318657**
WSW **65 AMFLEX DR** **N/A**
< 1/8 **CRANSTON, RI**
0.091 mi.
481 ft. **Site 1 of 3 in cluster F**

Actual:
324 ft.

Focus Map:
8

AST:

Name:	PENSKE TRUCK LEASING CO., LP
Address:	65 AMFLEX DR
Facility Classification:	Other
Mailing Address:	Not reported
Contact Person:	Not reported
Facility Telephone:	Not reported
Latitude\\Longitude:	Not reported
Tank id:	1
Tank Status:	E-In Use
Number of Gallons:	1500gal
Product Stored:	Motor Oil
Date of Installation:	Not reported
Tank Construction:	Steel
Secondary Containment:	Yes
Tank id:	2
Tank Status:	E-In Use
Number of Gallons:	1000gal
Product Stored:	Used Oil
Date of Installation:	Not reported

PENSKE TRUCK LEASING CO., LP (Continued) **A100318657**

Tank Construction: Steel
Secondary Containment: Yes

F26
WSW
< 1/8
0.091 mi.
481 ft.

PENSKE TRUCK LEASING CO., LP **RI UST** **U004124856**
65 AMFLEX DR **N/A**
CRANSTON, RI

Site 2 of 3 in cluster F

Actual:
324 ft.

Focus Map:
8

UST:
Name: PENSKE TRUCK LEASING CO., LP
Address: 65 AMFLEX DR
City: CRANSTON
Facility ID: UST-19311
Facility Class: Commercials

Tank ID: 1
Tank Status: In Use
Tank Capacity: 24000
Tank Substance: Diesel
Date Installed: 04/28/2008

Tank ID: 2
Tank Status: In Use
Tank Capacity: 6000
Tank Substance: Gasoline
Date Installed: 04/28/2008

F27
WSW
< 1/8
0.091 mi.
481 ft.

PENSKE TRUCK LEASING CO LP **RCRA-SQG** **1010787882**
65 AMFLEX DR **RI MANIFEST** **RIR000507806**
CRANSTON, RI 02920

Site 3 of 3 in cluster F

Actual:
324 ft.

Focus Map:
8

RCRA-SQG:

Date Form Received by Agency:	20180615
Handler Name:	PENSKE TRUCK LEASING CO LP
Handler Address:	65 AMFLEX DR
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RIR000507806
Contact Name:	CHRIS HAWK
Contact Address:	RTE 10 GREEN HILLS PO BOX 7635
Contact City,State,Zip:	READING, PA 19603
Contact Telephone:	610-775-6123
Contact Fax:	Not reported
Contact Email:	CHRISTOPHER.HAWK@PENSKE.COM
Contact Title:	ENVIRONMENTAL ENGINEER
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

State District:	Not reported
Mailing Address:	RTE 10 GREEN HILLS PO BOX 7635
Mailing City,State,Zip:	READING, PA 19603
Owner Name:	PENSKE TRUCK LEASING CO LP
Owner Type:	Private
Operator Name:	PENSKE TRUCK LEASING CO LP
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180618
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D006
Waste Description:	CADMIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D018
Waste Description:	BENZENE
Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	PENSKE TRUCK LEASING CO LP
Legal Status:	Private
Date Became Current:	20071121
Date Ended Current:	Not reported
Owner/Operator Address:	RTE 10 GREEN HILLS PO BOX 7635
Owner/Operator City,State,Zip:	READING, PA 19603
Owner/Operator Telephone:	610-775-6471
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	PENSKE TRUCK LEASING CO LP
Legal Status:	Private
Date Became Current:	20071121
Date Ended Current:	Not reported
Owner/Operator Address:	65 AMFLEX DR
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	610-775-6471

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PENSKE TRUCK LEASING CO LP
Legal Status: Private
Date Became Current: 20071121
Date Ended Current: Not reported
Owner/Operator Address: RTE 10 GREEN HILLS PO BOX 7635
Owner/Operator City,State,Zip: READING, PA 19603
Owner/Operator Telephone: 610-775-6471
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PENSKE TRUCK LEASING CO LP
Legal Status: Private
Date Became Current: 20071121
Date Ended Current: Not reported
Owner/Operator Address: RTE 10 GREEN HILLS PO BOX 7635
Owner/Operator City,State,Zip: READING, PA 19603
Owner/Operator Telephone: 610-775-6471
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20071121
Handler Name: PENSKE TRUCK LEASING CO LP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20180615
Handler Name: PENSKE TRUCK LEASING CO LP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

NAICS Code: 53212
NAICS Description: TRUCK, UTILITY TRAILER, AND RV (RECREATIONAL VEHICLE) RENTAL AND LEASING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

RI MANIFEST:

Name:	PENSKE TRUCK LEASING RI-006
Address:	65 AMFLEX DR
City,State,Zip:	CRANSTON, RI 02920
EPA Id:	RIR000507806
GEN Cert Date:	11/07/2019
Manifest Document Number:	007177155SKS
Waste Description:	NON DOT REGULATED MATERIAL (OIL DIRT
TSDF Id:	OHD000816629
TSDF Name:	Spring Grove Resource Recovery I
Qty:	300
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	MAD039322250
Item Number:	2
Transporter 2 Name:	11/08/2019
Transporter Name 2:	Safety-Kleen Systems, Inc.
Transporter EPAID:	TXR000081205
Transporter Receipt Date:	11/07/2019
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R010
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	3
Comment:	Not reported
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2019
Quarter:	q4
Transporter Contact Name:	Karen Turner
Transporter Contact Email:	turner.karen@cleanharbors.com
Filing Date:	01/29/2020
Total Fee:	1571.44
Billing Name:	Clean Harbors Regu Fees
Paid Date:	01/29/2020
Paid Time:	11:43AM
Facility Receipt Date:	11/18/2019
Fee:	0
Manifest Created Date:	01/29/2020
Manifest Updated Date:	01/29/2020

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

RI MANIFEST:

Transporter Receipt Date:	03/05/2021
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R010
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Spring Grove Resource Recovery I
TSDF Id:	OHD000816629
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2021
EPA ID:	RIR000507806
Manifest Docket Number:	007833293SKS
Quarter:	q1
Waste Description:	NA1993 NA1993 NON DOT REGULATED MATERIAL, (OIL, DIRT,
Transporter Contact Name:	Karen Turner
Quantity:	800
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	1088.58
Item Number:	2
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	04/27/2021
Time Paid:	4:15PM
GEN Cert Date:	03/05/2021
Facility Receipt Date:	03/12/2021
Fee:	0
Transporter 2 Receipt Date:	03/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021

Transporter Receipt Date:	03/05/2021
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D005
Waste Code3:	D006
Waste Code4:	D007
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recovery I
TSDF Id:	OHD000816629
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Year:	2021
EPA ID:	RIR000507806
Manifest Docket Number:	007833293SKS
Quarter:	q1
Waste Description:	UN1950, RQ, UN1950, WASTE AEROSOLS, (EACH NOT EXCE
Transporter Contact Name:	Karen Turner
Quantity:	150
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	1088.58
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	04/27/2021
Time Paid:	4:15PM
GEN Cert Date:	03/05/2021
Facility Receipt Date:	03/12/2021
Fee:	3.45
Transporter 2 Receipt Date:	03/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021
Transporter Receipt Date:	07/06/2021
Number Of Containers:	5
Container Type:	DM
Waste Code1:	D006
Waste Code2:	D007
Waste Code3:	D008
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Id:	KYD053348108
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2021
EPA ID:	RIR000507806
Manifest Docket Number:	008008526SKS
Quarter:	q3
Waste Description:	NA3077, NA3077, HAZARDOUS WASTE, SOLID, N.O.S. , (
Transporter Contact Name:	Karen Turner
Quantity:	275
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	G
Filing Date:	10/27/2021
Total Fee:	1385.64
Item Number:	2
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	10/27/2021

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Time Paid:	11:48AM
GEN Cert Date:	07/06/2021
Facility Receipt Date:	07/23/2021
Fee:	52.25
Transporter 2 Receipt Date:	07/20/2021
Manifest Created Date:	10/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	10/27/2021
Transporter Receipt Date:	06/04/2021
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R010
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Spring Grove Resource Recovery I
TSDF Id:	OHD000816629
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2021
EPA ID:	RIR000507806
Manifest Docket Number:	007223319SKS
Quarter:	q2
Waste Description:	N/A, N/A, NON DOT REGULATED MATERIAL, (OIL, DIRT,
Transporter Contact Name:	Karen Turner
Quantity:	800
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/26/2021
Total Fee:	984.34
Item Number:	2
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/26/2021
Time Paid:	4:10PM
GEN Cert Date:	06/04/2021
Facility Receipt Date:	07/14/2021
Fee:	0
Transporter 2 Receipt Date:	07/12/2021
Manifest Created Date:	07/26/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/26/2021
Transporter Receipt Date:	06/04/2021
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D005
Waste Code3:	D006

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Waste Code4:	D007
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recovery I
TSDF Id:	OHD000816629
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2021
EPA ID:	RIR000507806
Manifest Docket Number:	007223319SKS
Quarter:	q2
Waste Description:	UN1950, RQ, UN1950, WASTE AEROSOLS, (EACH NOT EXCE
Transporter Contact Name:	Karen Turner
Quantity:	100
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/26/2021
Total Fee:	984.34
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/26/2021
Time Paid:	4:10PM
GEN Cert Date:	06/04/2021
Facility Receipt Date:	07/14/2021
Fee:	2.3
Transporter 2 Receipt Date:	07/12/2021
Manifest Created Date:	07/26/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/26/2021
Transporter Receipt Date:	04/28/2021
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	R015
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Tradebe T&R of Stoughton, LLC
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	484
Year:	2021
EPA ID:	RIR000507806
Manifest Docket Number:	006646394SKS
Quarter:	q2
Waste Description:	NONE, USED OIL AND WATER MIXTURE (MADEP MA98 - OFF
Transporter Contact Name:	Karen Turner
Quantity:	1113

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	G
Filing Date:	07/26/2021
Total Fee:	984.34
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/26/2021
Time Paid:	4:10PM
GEN Cert Date:	04/28/2021
Facility Receipt Date:	04/28/2021
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/26/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/26/2021
Transporter Receipt Date:	04/27/2021
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D039
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	484
Year:	2021
EPA ID:	RIR000507806
Manifest Docket Number:	007941826SKS
Quarter:	q2
Waste Description:	NA1993, WASTE NA1993 WASTE COMBUSTIBLE LIQUID, N.O
Transporter Contact Name:	Karen Turner
Quantity:	15
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	G
Filing Date:	07/26/2021
Total Fee:	984.34
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/26/2021
Time Paid:	4:10PM
GEN Cert Date:	04/27/2021
Facility Receipt Date:	04/27/2021
Fee:	2.85
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/26/2021
TSDF Receipt Date:	Not reported

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Transporter 2 ID:	Not reported
Manifest Updated Date:	07/26/2021
Transporter Receipt Date:	02/27/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D005
Waste Code3:	D006
Waste Code4:	D007
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recovery I
TSDF Id:	OHD000816629
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2020
EPA ID:	RIR000507806
Manifest Docket Number:	007222748SKS
Quarter:	q1
Waste Description:	RQ UN1950 WASTE AEROSOLS (EACH NOT EXCE
Transporter Contact Name:	Karen Turner
Quantity:	150
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/29/2020
Total Fee:	1656.58
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	04/29/2020
Time Paid:	1:57PM
GEN Cert Date:	02/27/2020
Facility Receipt Date:	03/12/2020
Fee:	3.45
Transporter 2 Receipt Date:	02/28/2020
Manifest Created Date:	04/29/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/29/2020
Transporter Receipt Date:	05/22/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D005
Waste Code3:	D006
Waste Code4:	D007
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recovery I
TSDF Id:	OHD000816629

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2020
EPA ID:	RIR000507806
Manifest Docket Number:	007428312SKS
Quarter:	q2
Waste Description:	RQ, UN1950, WASTE AEROSOLS, (EACH NOT EXCE
Transporter Contact Name:	Karen Turner
Quantity:	160
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/21/2020
Total Fee:	972.15
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/21/2020
Time Paid:	2:04PM
GEN Cert Date:	05/22/2020
Facility Receipt Date:	06/04/2020
Fee:	3.68
Transporter 2 Receipt Date:	05/27/2020
Manifest Created Date:	07/21/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/21/2020
Transporter Receipt Date:	03/11/2020
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	R015
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Tradebe T&R of Stoughton, LLC
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	484
Year:	2020
EPA ID:	RIR000507806
Manifest Docket Number:	007222928SKS
Quarter:	q1
Waste Description:	USED OIL AND WATER MIXTURE (MADEP MA98 - OFF
Transporter Contact Name:	Karen Turner
Quantity:	1254
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	G
Filing Date:	04/29/2020
Total Fee:	1656.58
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees

PENSKE TRUCK LEASING CO LP (Continued) **1010787882**

Transporter EPA ID:	TXR000081205
Date Paid:	04/29/2020
Time Paid:	1:57PM
GEN Cert Date:	03/11/2020
Facility Receipt Date:	03/11/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/29/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/29/2020
Transporter Receipt Date:	02/27/2020
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D039
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	484
Year:	2020
EPA ID:	RIR000507806
Manifest Docket Number:	007390601SKS
Quarter:	q1
Waste Description:	NA1993 WASTE COMBUSTIBLE LIQUID N.O
Transporter Contact Name:	Karen Turner
Quantity:	10
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	G
Filing Date:	04/29/2020
Total Fee:	1656.58
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	04/29/2020
Time Paid:	1:57PM
GEN Cert Date:	02/27/2020
Facility Receipt Date:	02/27/2020
Fee:	1.9
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/29/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/29/2020

Click this hyperlink while viewing on your computer to access
69 additional RI_MANIFEST: record(s) in the EDR Site Report.

G28 **BOSS METAL FINISHING INC** **RI SHWS** **1000375172**
ENE **20 INDUSTRIAL LN** **RCRA NonGen / NLR** **RID037095833**
< 1/8 **JOHNSTON, RI 02919** **FINDS**
0.094 mi. **ECHO**
497 ft. **Site 1 of 5 in cluster G** **RI MANIFEST**

Actual:
177 ft.

Focus Map:
3

SHWS:

Name:	20 INDUSTRIAL LANE
Address:	20 INDUSTRIAL LANE
City,State,Zip:	JOHNSTON, RI
Project Code:	INDL-HWM
Siterem Site Number:	SR-16-0712 B
Facility Status:	**Active**
Project Code Desc:	INDL-HWM
Project Date:	10/18/2010
Acres:	0.59

RCRA NonGen / NLR:

Date Form Received by Agency:	19830607
Handler Name:	BOSS METAL FINISHING INC
Handler Address:	20 INDUSTRIAL LN
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID037095833
Contact Name:	THOMAS-J COSTELLO
Contact Address:	20 INDUSTRIAL LN
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-277-9280
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	INDUSTRIAL LN
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Historic Generators:
- Receive Date: 19830607
- Handler Name: BOSS METAL FINISHING INC
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
- Found Violation: Yes
- Agency Which Determined Violation: State
- Violation Short Description: Formal Enforcement Agreement or Order
- Date Violation was Determined: 19890822
- Actual Return to Compliance Date: 19900326
- Return to Compliance Qualifier: Observed
- Violation Responsible Agency: State
- Scheduled Compliance Date: 19890925
- Enforcement Identifier: 003
- Date of Enforcement Action: 19890830
- Enforcement Responsible Agency: State
- Enforcement Docket Number: Not reported
- Enforcement Attorney: Not reported
- Corrective Action Component: No
- Appeal Initiated Date: Not reported
- Appeal Resolution Date: Not reported
- Disposition Status Date: Not reported
- Disposition Status: Not reported
- Disposition Status Description: Not reported
- Consent/Final Order Sequence Number: Not reported
- Consent/Final Order Respondent Name: Not reported
- Consent/Final Order Lead Agency: Not reported
- Enforcement Type: WRITTEN INFORMAL
- Enforcement Responsible Person: Not reported
- Enforcement Responsible Sub-Organization: Not reported
- SEP Sequence Number: Not reported
- SEP Expenditure Amount: Not reported
- SEP Scheduled Completion Date: Not reported
- SEP Actual Date: Not reported
- SEP Defaulted Date: Not reported
- SEP Type: Not reported
- SEP Type Description: Not reported
- Proposed Amount: Not reported
- Final Monetary Amount: Not reported
- Paid Amount: Not reported
- Final Count: Not reported
- Final Amount: Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Formal Enforcement Agreement or Order
Date Violation was Determined:	19890822
Actual Return to Compliance Date:	19900326
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19890925
Enforcement Identifier:	003
Date of Enforcement Action:	19890830
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19880224
Actual Return to Compliance Date:	19900326
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19880408
Enforcement Identifier:	002
Date of Enforcement Action:	19880307
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19880224
Actual Return to Compliance Date: 19900326
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19880408
Enforcement Identifier: 002
Date of Enforcement Action: 19880307
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Evaluation Action Summary:

Evaluation Date:	19990219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMRRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19900326
Scheduled Compliance Date:	19890925
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890822
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R1JM
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900326
Scheduled Compliance Date:	19890925
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990219
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMRRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19900326
Scheduled Compliance Date:	19880408
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880224
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900326
Scheduled Compliance Date:	19880408
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004906228

BOSS METAL FINISHING INC (Continued) **1000375172**

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000375172
Registry ID:	110004906228
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004906228
Name:	BOSS METAL FINISHING INC
Address:	20 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	BOSS METAL
Address:	20 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID037095833
GEN Cert Date:	4/6/1988
Manifest Document Number:	RIA0018566
Waste Description:	CYANIDE LIQ
TSDF Id:	RID059735761
TSDF Name:	ADV CHEM
Qty:	40
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	ADV CHEM
Transporter EPAID:	RID059735761
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F007
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADV CHEM
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002147
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ADV CHEM
Billing Name:	Not reported
Transporter EPA ID:	RID059735761
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/15/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADV CHEM
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002147
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	ADV CHEM
Billing Name:	Not reported
Transporter EPA ID:	RID059735761
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/15/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	STABLEX
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002440
Quarter:	Not reported
Waste Description:	NICKEL/CHLORIDE
Transporter Contact Name:	Not reported
Quantity:	1100
Transporter Contact Email:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CW MILLER
Billing Name:	Not reported
Transporter EPA ID:	RID063908974
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/13/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	STABLEX
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002441
Quarter:	Not reported
Waste Description:	NICKEL HYD
Transporter Contact Name:	Not reported
Quantity:	2800
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CW MILLER
Billing Name:	Not reported
Transporter EPA ID:	RID063908974
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/21/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADV CHEM
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0006617
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	260
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ADV CHEM
Billing Name:	Not reported
Transporter EPA ID:	RID059735761
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/13/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	STABLEX
TSDF Id:	RID040098352
Transporter Name 2:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002442
Quarter:	Not reported
Waste Description:	HYD SLUDGE
Transporter Contact Name:	Not reported
Quantity:	9900
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	CW MILLER
Billing Name:	Not reported
Transporter EPA ID:	RID063908974
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/20/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	STABLEX
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002442
Quarter:	Not reported
Waste Description:	ACID STRIPPER
Transporter Contact Name:	Not reported
Quantity:	660
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CW MILLER
Billing Name:	Not reported
Transporter EPA ID:	RID063908974

BOSS METAL FINISHING INC (Continued) **1000375172**

Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/20/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADV CHEM
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002147
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	ADV CHEM
Billing Name:	Not reported
Transporter EPA ID:	RID059735761
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/15/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADV CHEM
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002147
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ADV CHEM
Billing Name:	Not reported
Transporter EPA ID:	RID059735761
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/15/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F009
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ADV CHEM
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0006617
Quarter:	Not reported
Waste Description:	CYANIDE
Transporter Contact Name:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

Quantity:	260
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ADV CHEM
Billing Name:	Not reported
Transporter EPA ID:	RID059735761
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/13/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	STABLEX
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID037095833
Manifest Docket Number:	RIB0002440
Quarter:	Not reported
Waste Description:	NICKEL/CHLORIDE
Transporter Contact Name:	Not reported
Quantity:	1100
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CW MILLER
Billing Name:	Not reported
Transporter EPA ID:	RID063908974
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/13/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported

BOSS METAL FINISHING INC (Continued) **1000375172**

TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
24 additional RI_MANIFEST: record(s) in the EDR Site Report.

G29 **QUALITEX INC** **RCRA-SQG** **1001030589**
ENE **19 INDUSTRIAL LN.** **FINDS** **RIR000012781**
< 1/8 **JOHNSTON, RI 02919** **ECHO**
0.099 mi. **RI MANIFEST**
524 ft. **Site 2 of 5 in cluster G**

Actual:
174 ft.

Focus Map:
3

RCRA-SQG:

Date Form Received by Agency:	19950709
Handler Name:	ILLUMINATING TECHNOLOGIES
Handler Address:	19 INDUSTRIAL LN
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RIR000012781
Contact Name:	JAMES BOVILL
Contact Address:	19 INDUSTRIAL LN
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-351-2322
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	INDUSTRIAL LN
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	NOWAK BOGDEN
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

QUALITEX INC (Continued) **1001030589**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner

QUALITEX INC (Continued) **1001030589**

Owner/Operator Name: NOWAK BOGDEN
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 86 CREST DRIVE
Owner/Operator City,State,Zip: CRANSTON, RI 02921
Owner/Operator Telephone: 401-822-3135
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19950709
Handler Name: ILLUMINATING TECHNOLOGIES
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110002087777

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110009444422

Click Here:

QUALITEX INC (Continued) **1001030589**

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001030589
Registry ID:	110002087777
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002087777
Name:	QUALITEX INC
Address:	19 INDUSTRIAL LN.
City,State,Zip:	JOHNSTON, RI 02919

Envid:	1001030589
Registry ID:	110009444422
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009444422
Name:	ILLUMINATING TECHNOLOGIES
Address:	19 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	ILLUMINATING TECHNOLOGIES
Address:	19 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RIR000012781
GEN Cert Date:	1/31/2005
Manifest Document Number:	RIG0246222
Waste Description:	RQ WASTE ACETONE
TSDF Id:	RID084802842
TSDF Name:	United Oil Recovery Inc
Qty:	55
WT/Vol Units:	G
TSDF Date:	1/31/2005
Transporter 2 Id:	Not reported
Item Number:	a
Transporter 2 Name:	Not reported
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Transporter EPAID:	CTD021816889
Transporter Receipt Date:	1/31/2005
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported

QUALITEX INC (Continued) **1001030589**

Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	10/22/2007
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	000073827UIS
Quarter:	Not reported
Waste Description:	RQ, WASTE ACETONE, 3, UN1090, PGII
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/22/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/23/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	10/22/2007
Number Of Containers:	8

QUALITEX INC (Continued) **1001030589**

Container Type:	DM
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	000073827UIS
Quarter:	Not reported
Waste Description:	NON RCRA NON DOT REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	240
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/22/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/23/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/22/2007
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	000073827UIS

QUALITEX INC (Continued) **1001030589**

Quarter:	Not reported
Waste Description:	RQ, WASTE ACETONE, 3, UN1090, PGII
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/22/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/23/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/22/2007
Number Of Containers:	8
Container Type:	DM
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	000073827UIS
Quarter:	Not reported
Waste Description:	NON RCRA NON DOT REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	240
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/22/2007
Facility Receipt Date:	Not reported

QUALITEX INC (Continued) **1001030589**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/23/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/8/2006
Number Of Containers:	5
Container Type:	DM
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	RIG0282825
Quarter:	Not reported
Waste Description:	RQ WASTE ACETONE, 3, UN1090, PGII
Transporter Contact Name:	Not reported
Quantity:	220
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/8/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/8/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/8/2006
Number Of Containers:	5
Container Type:	DM
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

QUALITEX INC (Continued) **1001030589**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	RIG0282825
Quarter:	Not reported
Waste Description:	RQ WASTE ACETONE, 3, UN1090, PGII
Transporter Contact Name:	Not reported
Quantity:	220
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/8/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/8/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/26/2006
Number Of Containers:	8
Container Type:	DM
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	000012478UIS
Quarter:	Not reported
Waste Description:	NONE, NONE
Transporter Contact Name:	Not reported
Quantity:	320
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported

QUALITEX INC (Continued) **1001030589**

Total Fee:	Not reported
Item Number:	b
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/26/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/26/2006
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/9/2006
Number Of Containers:	2
Container Type:	DM
Waste Code1:	F003
Waste Code2:	D001
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	RIG0270984
Quarter:	Not reported
Waste Description:	RQ WASTE ACETONE,
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/9/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/9/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

QUALITEX INC (Continued) **1001030589**

Transporter Receipt Date:	1/9/2006
Number Of Containers:	2
Container Type:	DM
Waste Code1:	F003
Waste Code2:	D001
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	RIG0270984
Quarter:	Not reported
Waste Description:	RQ WASTE ACETONE,
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/9/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/9/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	8/21/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

QUALITEX INC (Continued) **1001030589**

EPA ID:	RIR000012781
Manifest Docket Number:	RIG0286738
Quarter:	Not reported
Waste Description:	RQ, WASTE ACETONE, 3, UIN1090, PGII
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/21/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/21/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/26/2006
Number Of Containers:	8
Container Type:	DM
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	UNITED INDUSTRIAL SERVICES
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000012781
Manifest Docket Number:	000012478UIS
Quarter:	Not reported
Waste Description:	NONE, NONE
Transporter Contact Name:	Not reported
Quantity:	320
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported

QUALITEX INC (Continued) **1001030589**

GEN Cert Date:	12/26/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/26/2006
Transporter 2 ID:	CTD021816889
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
150 additional RI_MANIFEST: record(s) in the EDR Site Report.

G30 **QUALITEX INC** **RCRA NonGen / NLR** **1000286733**
ENE **19 INDUSTRIAL LN** **RI MANIFEST** **RID063911846**
< 1/8 **JOHNSTON, RI 02919**
0.099 mi.
524 ft. **Site 3 of 5 in cluster G**

Actual: **174 ft.**

Focus Map: **3**

RCRA NonGen / NLR:

Date Form Received by Agency:		19831208
Handler Name:	QUALITEX INC	
Handler Address:		19 INDUSTRIAL LN
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID063911846
Contact Name:		CHRISTOPHER BURNS
Contact Address:		19 INDUSTRIAL LN
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-751-5727
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		INDUSTRIAL LN
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		OWNERNAME
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No

QUALITEX INC (Continued) **1000286733**

Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

QUALITEX INC (Continued) **1000286733**

Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19831208
Handler Name: QUALITEX INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19910322
Actual Return to Compliance Date: 19990323
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19910425
Enforcement Identifier: 006
Date of Enforcement Action: 19910325
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

QUALITEX INC (Continued) **1000286733**

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19910322
Actual Return to Compliance Date:	19990323
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910425
Enforcement Identifier:	006
Date of Enforcement Action:	19910325
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported

QUALITEX INC (Continued) **1000286733**

Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19841207
Actual Return to Compliance Date: 19990323
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19850301
Enforcement Identifier: 002
Date of Enforcement Action: 19850114
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

QUALITEX INC (Continued) **1000286733**

Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19841207
Actual Return to Compliance Date:	19990323
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19850301
Enforcement Identifier:	002
Date of Enforcement Action:	19850114
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19910322
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1JMC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990323
Scheduled Compliance Date:	19910425
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990323
Evaluation Responsible Agency:	State
Found Violation:	Yes

QUALITEX INC (Continued) **1000286733**

Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMRRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19990323
Scheduled Compliance Date:	19910425
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850131
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990323
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	TMRRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19990323
Scheduled Compliance Date:	19850301
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19841207
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990323
Scheduled Compliance Date:	19850301
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RI MANIFEST:

Name:	QUALITEX
Address:	19 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID063911846
GEN Cert Date:	4/2/1987
Manifest Document Number:	MAC117086

QUALITEX INC (Continued) **1000286733**

Waste Description:	SOL CORR MAT
TSDF Id:	MAD053452637
TSDF Name:	CL H
Qty:	4000
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	CL H
Transporter EPAID:	MAD039322250
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CT TRTMT
TSDF Id:	CTD000604488
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	CTF0113716
Quarter:	Not reported

QUALITEX INC (Continued) **1000286733**

Waste Description:	SOD SULFIDE
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/17/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CT TRTMT
TSDF Id:	CTD000604488
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	CTF0113716
Quarter:	Not reported
Waste Description:	SOD SULFIDE
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/17/1992
Facility Receipt Date:	Not reported
Fee:	Not reported

QUALITEX INC (Continued) **1000286733**

Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENV ENT
TSDF Id:	OHD083377010
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	RIN0000058
Quarter:	Not reported
Waste Description:	COMPRESSED GAS
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/17/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported

QUALITEX INC (Continued) **1000286733**

Fee Exempt Code:	Not reported
TSDF Name:	CT TRTMT
TSDF Id:	CTD000604488
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	CTF0113716
Quarter:	Not reported
Waste Description:	SOD SULFIDE
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/17/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENV ENT
TSDF Id:	OHD083377010
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	RIN0000058
Quarter:	Not reported
Waste Description:	COMPRESSED GAS
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported

QUALITEX INC (Continued) **1000286733**

Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/17/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CT TRTMT
TSDF Id:	CTD000604488
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	CTF0113716
Quarter:	Not reported
Waste Description:	SOD SULFIDE
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/17/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported

QUALITEX INC (Continued) **1000286733**

Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	DRUG
TSDF Id:	MID092947928
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	MI2149437
Quarter:	Not reported
Waste Description:	SULFURIC ACID
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/1/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM MET
TSDF Id:	MID096963194
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846

QUALITEX INC (Continued) **1000286733**

Manifest Docket Number:	MI2341621
Quarter:	Not reported
Waste Description:	POT HYDROX
Transporter Contact Name:	Not reported
Quantity:	275
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/9/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	DRUG
TSDF Id:	MID092947928
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	MI2149437
Quarter:	Not reported
Waste Description:	ACETIC ACID
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/1/1991

QUALITEX INC (Continued) **1000286733**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM MET
TSDF Id:	MID096963194
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	MI2149453
Quarter:	Not reported
Waste Description:	POT HYDROX
Transporter Contact Name:	Not reported
Quantity:	85
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/18/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

QUALITEX INC (Continued) **1000286733**

Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM MET
TSDF Id:	MID096963194
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID063911846
Manifest Docket Number:	MI2149453
Quarter:	Not reported
Waste Description:	SODIUM
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	INLAND
Billing Name:	Not reported
Transporter EPA ID:	MID982606287
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/18/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
30 additional RI_MANIFEST: record(s) in the EDR Site Report.

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31 **OSORIO HECTOR** **RCRA NonGen / NLR** **1001203583**
WSW **11B OLD POCASSETT RD** **RI5000010934**
< 1/8 **JOHNSTON, RI 02919**
0.103 mi.
542 ft.

Actual:
297 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:		19960909
Handler Name:	OSORIO HECTOR	
Handler Address:		11B OLD POCASSETT RD
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RI5000010934
Contact Name:		Not reported
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private

OSORIO HECTOR (Continued) **1001203583**

Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	E
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HARTFORD AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	HECTOR OSORIO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No

OSORIO HECTOR (Continued) **1001203583**

Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HECTOR OSORIO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	124 PUTNAM ST
Owner/Operator City,State,Zip:	PROVIDENCE, RI 02909
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960909
Handler Name: OSORIO HECTOR	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Records/Reporting
Date Violation was Determined:	19960909
Actual Return to Compliance Date:	19961010
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

OSORIO HECTOR (Continued) **1001203583**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19960909
Actual Return to Compliance Date: 19961010
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

OSORIO HECTOR (Continued) **1001203583**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19960909
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19961010
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960909
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19961010
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

---

32 **MACERA (ANTHONY) LANDFILL** **RI LCP** **S110043344**
West **SCITUATE AVENUE** **N/A**
< 1/8 **JOHNSTON, RI**
0.104 mi.
547 ft.

Actual:
359 ft.

Focus Map:
5

LCP:

Name:	MACERA (ANTHONY) LANDFILL
Address:	SCITUATE AVENUE
City,State,Zip:	JOHNSTON, RI
Project Code:	SR-16-0770
Cerclis Y/N:	True
NFA:	True
LCP Lead:	True
Latitude:	41.8016
Longitude:	-71.5124

G33 **CLASSIC SEAL COATING INC** **RCRA NonGen / NLR** **1004779652**
ENE **15 INDUSTRIAL LN** **FINDS** **RIR000501676**
< 1/8 **JOHNSTON, RI 02919** **ECHO**
0.105 mi.
553 ft. **Site 4 of 5 in cluster G**

Actual:
177 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:		20070727
Handler Name:	CLASSIC SEAL COATING INC	
Handler Address:		15 INDUSTRIAL LN
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000501676
Contact Name:		JOSEPH PARRILLO
Contact Address:		15 INDUSTRIAL LN
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-273-6773
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		INDUSTRIAL LN
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		JOSEPH PARRILLO
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

CLASSIC SEAL COATING INC (Continued) **1004779652**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSEPH PARRILLO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15 INDUSTRIAL LN
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-273-6773
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JOSEPH PARRILLO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	15 INDUSTRIAL LN
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919

CLASSIC SEAL COATING INC (Continued) **1004779652**

Owner/Operator Telephone: 401-273-6773
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20070727
Handler Name: CLASSIC SEAL COATING INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20010918
Handler Name: CLASSIC SEAL COATING INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110012194259

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

CLASSIC SEAL COATING INC (Continued) **1004779652**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004779652
Registry ID:	110012194259
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012194259
Name:	CLASSIC SEAL COATING INC
Address:	15 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

G34 **JERRI LOU REALTY CORP.** **RI UST** **U003732480**
ENE **15 INDUSTRIAL LN** **N/A**
< 1/8 **JOHNSTON, RI**
0.105 mi.
553 ft. **Site 5 of 5 in cluster G**

Actual:
177 ft.

Focus Map:
3

UST:

Name:	JERRI LOU REALTY CORP.
Address:	15 INDUSTRIAL LN
City:	JOHNSTON
Facility ID:	UST-18764
Facility Class:	Commercials
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	500
Tank Substance:	Heating Oil No.2
Date Installed:	10/09/1984
Tank ID:	2
Tank Status:	**Permanently Closed**
Tank Capacity:	500
Tank Substance:	Heating Oil No.2
Date Installed:	10/09/1984

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35 **R I COLLISION SALES & SERVICES INC** **RCRA NonGen / NLR** **1000178773**
ENE **1678C HARTFORD AVE** **RI MANIFEST** **RID981060593**
< 1/8 **JOHNSTON, RI 02919** **NY MANIFEST**
0.112 mi.
589 ft.

Actual:
171 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:	19841026
Handler Name:	R I COLLISION SALES & SERVICES INC
Handler Address:	1678C HARTFORD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID981060593
Contact Name:	TOM VIERRA
Contact Address:	1678C HARTFORD AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-521-3112
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HARTFORD AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19841026
Handler Name:	R I COLLISION SALES & SERVICES INC
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811121
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

Evaluations: No Evaluations Found

RI MANIFEST:

Name:	Not reported
Address:	1678C HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID981060593
GEN Cert Date:	10/11/1996
Manifest Document Number:	RIS0008054
Waste Description:	PAINT MAT
TSDF Id:	RID040098352
TSDF Name:	NORTHLAND ENVIRONMENTAL INC
Qty:	5
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	ETICAM WARWICK FACILITY
Transporter EPAID:	RID980906986
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	4/21/2003
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001,F003,F005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	RIG0216448
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE SOLIDS NOS
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/21/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/21/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/21/2003
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001,F003,F005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	RIG0216448
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE SOLIDS NOS
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	P

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/21/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/21/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	RIS0008054
Quarter:	Not reported
Waste Description:	PAINT MAT
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ETICAM WARWICK FACILITY
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/11/1996
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	RIS0008054
Quarter:	Not reported
Waste Description:	PAINT MAT
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ETICAM WARWICK FACILITY
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/11/1996
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SPECTRON
TSDF Id:	MDD000218008
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

EPA ID:	RID981060593
Manifest Docket Number:	MDC0151313
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	50
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND WATERS
Billing Name:	Not reported
Transporter EPA ID:	MID000820365
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/8/1988
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SPECTRON
TSDF Id:	MDD000218008
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	MDC0151313
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	50
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	INLAND WATERS
Billing Name:	Not reported
Transporter EPA ID:	MID000820365
Date Paid:	Not reported
Time Paid:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

GEN Cert Date:	3/8/1988
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORLITE
TSDF Id:	NYD080469935
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	NYA3002207
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	RS LIQ
Billing Name:	Not reported
Transporter EPA ID:	RID000769711
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/29/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORLITE
TSDF Id:	NYD080469935
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	NYA3446458
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	RS LIQ
Billing Name:	Not reported
Transporter EPA ID:	RID000769711
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/17/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORLITE
TSDF Id:	NYD080469935
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	NYA3446458
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	RS LIQ
Billing Name:	Not reported
Transporter EPA ID:	RID000769711
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/17/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	F003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORLITE
TSDF Id:	NYD080469935
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981060593
Manifest Docket Number:	NYA3002207
Quarter:	Not reported
Waste Description:	FLAM LIQ
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	RS LIQ
Billing Name:	Not reported
Transporter EPA ID:	RID000769711
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/29/1987
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

R I COLLISION SALES & SERVICES INC (Continued) **1000178773**

Manifest Updated Date: Not reported

Click this hyperlink while viewing on your computer to access additional RI_MANIFEST: detail in the EDR Site Report.

NY MANIFEST:

Name:	R I COLLISION SALES & SERVICE
Address:	1678C HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919
Country:	USA
EPA ID:	RID981060593
Facility Status:	Not reported
Location Address 1:	1678C HARTFORD AVENUE
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	JOHNSTON
Location State:	RI
Location Zip:	02919
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	RID981060593
Mailing Name:	R I COLLISION SALES & SERVICE
Mailing Contact:	R I COLLISION SALES & SERVICE
Mailing Address 1:	1678C HARTFORD AVENUE
Mailing Address 2:	Not reported
Mailing City:	JOHNSTON
Mailing State:	RI
Mailing Zip:	02919
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	4015213112

H36 **L C TAXI INC** **RCRA NonGen / NLR** **1005418307**
West **277C SCITUATE AVE** **RIR000501916**
< 1/8 **JOHNSTON, RI 02919**
0.116 mi.
613 ft. **Site 1 of 7 in cluster H**

Actual:
369 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date Form Received by Agency:		20070803
Handler Name:	L C TAXI INC	
Handler Address:		277C SCITUATE AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000501916
Contact Name:		ANTHONY LEITER
Contact Address:		277C SCITUATE AVE
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-944-2000
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not reported

L C TAXI INC (Continued) **1005418307**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 14279
Mailing City,State,Zip:	EAST PROVIDENCE, RI 02914
Owner Name:	JERRY MACERA
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

L C TAXI INC (Continued) **1005418307**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20070927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JERRY MACERA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11825 PRESERVATION LANE
Owner/Operator City,State,Zip:	BOBA RATON, FL 33498
Owner/Operator Telephone:	561-470-1246
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	JERRY MACERA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	11825 PRESERVATION LANE
Owner/Operator City,State,Zip:	BOBA RATON, FL 33498
Owner/Operator Telephone:	561-470-1246
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070803
Handler Name: L C TAXI INC	
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020122
Handler Name: L C TAXI INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

L C TAXI INC (Continued) **1005418307**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

H37 **UNITED INDUSTRIAL SERVICES** **RCRA-SQG** **1014401249**
West **280 SCITUATE AVE REAR** **RI SHWS** **RIR000509109**
< 1/8 **JOHNSTON, RI 02919** **FINDS**
0.117 mi. **ECHO**
619 ft. **Site 2 of 7 in cluster H** **RI MANIFEST**

Actual:
368 ft.

Focus Map:
5

RCRA-SQG:

Date Form Received by Agency:		20100521
Handler Name:	BALLARD MACK	
Handler Address:		280 SCITUATE AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000509109
Contact Name:		TOM A PLANTE
Contact Address:		SCITUATE AVE
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-821-4800
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		GM
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		SCITUATE AVE
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		STEVE GRAHN / JOHN PICKING
Owner Type:		Private
Operator Name:		TOM PLANTE
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No

UNITED INDUSTRIAL SERVICES (Continued) **1014401249**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

UNITED INDUSTRIAL SERVICES (Continued) **1014401249**

Waste Code: D018
Waste Description: BENZENE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: STEVE GRAHN / JOHN PICKING
Legal Status: Private
Date Became Current: 20091101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TOM PLANTE
Legal Status: Private
Date Became Current: 20100401
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100521
Handler Name: BALLARD MACK
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81111
NAICS Description: AUTOMOTIVE MECHANICAL AND ELECTRICAL REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:
Violations: No Violations Found

UNITED INDUSTRIAL SERVICES (Continued) **1014401249**

Evaluation Action Summary:
Evaluations: No Evaluations Found

SHWS:
Name: BALLARD TRUCK CENTER
Address: 280 SCITUATE AVENUE
City,State,Zip: JOHNSTON, RI
Project Code: BTC-HWM
Siterem Site Number: SR-16-1834
Facility Status: **Inactive**
Project Code Desc: BTC-HWM
Project Date: 02/23/2017
Acres: 5.38

FINDS:
Registry ID: 110004897407

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1014401249
Registry ID: 110004897407
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004897407
Name: UNITED INDUSTRIAL SERVICES
Address: 280 SCITUATE AVE REAR
City,State,Zip: JOHNSTON, RI 02919

RI MANIFEST:
Name: BALLARD MACK SALES OF RI
Address: 280 SCITUATE AVE
City,State,Zip: JOHNSTON, RI 02919
EPA Id: RIR000509109
GEN Cert Date: 3/12/2013
Manifest Document Number: 002054895GBF
Waste Description: NON-DOT/RCRA REGULATED USED PARTS CLEANER SOLVENT, NONHAZ NAPHTHA
TSDF Id: ILR000130062
TSDF Name: HERITAGE - CRYSTAL CLEAN, LLC

UNITED INDUSTRIAL SERVICES (Continued) **1014401249**

Qty:	30
WT/Vol Units:	G
TSDF Date:	3/15/2013
Transporter 2 Id:	NJD986607380
Item Number:	6
Transporter 2 Name:	3/14/2013
Transporter Name 2:	HERITAGE - CRYSTAL CLEAN, LLC
Transporter EPAID:	ILR000130062
Transporter Receipt Date:	3/12/2013
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	MAUMEE EXPRESS
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	3/12/2013
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	HERITAGE - CRYSTAL CLEAN, LLC
TSDF Id:	ILR000130062
Transporter Name 2:	MAUMEE EXPRESS
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000509109
Manifest Docket Number:	002054895GBF
Quarter:	Not reported
Waste Description:	NON-DOT/RCRA REGULATED USED PARTS CLEANER SOLVENT, NONHAZ NAPHTHA
Transporter Contact Name:	Not reported
Quantity:	30

UNITED INDUSTRIAL SERVICES (Continued) **1014401249**

Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	6
Transporter Name:	HERITAGE - CRYSTAL CLEAN, LLC
Billing Name:	Not reported
Transporter EPA ID:	ILR000130062
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/12/2013
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	3/14/2013
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/15/2013
Transporter 2 ID:	NJD986607380
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/15/2013
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	HERITAGE - CRYSTAL CLEAN, LLC
TSDF Id:	ILR000130062
Transporter Name 2:	MAUMEE EXPRESS
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000509109
Manifest Docket Number:	002047504GBF
Quarter:	Not reported
Waste Description:	NON-DOT/RCRA REGULATED USED PARTS CLEANER SOLVENT, NONHAZ NAPHTHA
Transporter Contact Name:	Not reported
Quantity:	30
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	5
Transporter Name:	HERITAGE - CRYSTAL CLEAN, LLC
Billing Name:	Not reported
Transporter EPA ID:	ILR000130062
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/15/2013
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	1/18/2013
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/21/2013

UNITED INDUSTRIAL SERVICES (Continued) **1014401249**

Transporter 2 ID:	NJD986607380
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/10/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	HERITAGE - CRYSTAL CLEAN, LLC
TSDF Id:	ILR000130062
Transporter Name 2:	MAUMEE EXPRESS
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000509109
Manifest Docket Number:	001797189GBF
Quarter:	Not reported
Waste Description:	NON-DOT/RCRA REGULATED USED PARTS CLEANER SOLVENT, NONHAZ NAPHTHA
Transporter Contact Name:	Not reported
Quantity:	16
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	52
Transporter Name:	HERITAGE - CRYSTAL CLEAN, LLC
Billing Name:	Not reported
Transporter EPA ID:	ILR000130062
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	4/11/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/12/2012
Transporter 2 ID:	NJD986607380
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/12/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	HERITAGE - CRYSTAL CLEAN, LLC
TSDF Id:	ILR000130062

UNITED INDUSTRIAL SERVICES (Continued) **1014401249**

Transporter Name 2:	MAUMEE EXPRESS
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000509109
Manifest Docket Number:	001798572GBF
Quarter:	Not reported
Waste Description:	NON-DOT/RCRA REGULATED USED PARTS CLEANER SOLVENT, NONHAZ NAPHTHA
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	53
Transporter Name:	HERITAGE - CRYSTAL CLEAN, LLC
Billing Name:	Not reported
Transporter EPA ID:	ILR000130062
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/12/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	6/17/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/19/2012
Transporter 2 ID:	NJD986607380
Manifest Updated Date:	Not reported

H38 **RICCIS TRUCK PAINTING & AUTO BODY** **RCRA-SQG 1001197934**
West **280 SCITUATE AVE FRONT** **FINDS RI5000011247**
< 1/8 **JOHNSTON, RI 02919** **ECHO**
0.117 mi. **RI MANIFEST**
619 ft. **Site 3 of 7 in cluster H**

Actual: **368 ft.**

Focus Map: **5**

RCRA-SQG:

Date Form Received by Agency:	19970519
Handler Name:	RICCIS TRUCK PAINTING & AUTO BODY
Handler Address:	280 SCITUATE AVE FRONT
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RI5000011247
Contact Name:	JAMES RICCI
Contact Address:	280 SCITUATE AVE FRONT
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-943-4030
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SCITUATE AVE FRONT

RICCIS TRUCK PAINTING & AUTO BODY (Continued) **1001197934**

Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	JAMES RICCI
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

RICCIS TRUCK PAINTING & AUTO BODY (Continued) **1001197934**

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JAMES RICCI
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 91 SHEFFIELD RD
Owner/Operator City,State,Zip: CRANSTON, RI 02920
Owner/Operator Telephone: 401-944-1173
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19970519
Handler Name: RICCIS TRUCK PAINTING & AUTO BODY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004901027

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

RICCIS TRUCK PAINTING & AUTO BODY (Continued) **1001197934**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001197934
Registry ID:	110004901027
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004901027
Name:	RICCIS TRUCK PAINTING & AUTO BODY
Address:	280 SCITUATE AVE FRONT
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	RICCI'S TRUCK PAINTING
Address:	280 SCITUATE AVE FRONT
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RI5000011247
GEN Cert Date:	4/6/1999
Manifest Document Number:	RIS0029286
Waste Description:	SOLVENTS/PAINTS
TSDF Id:	RID040098352
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
Qty:	55
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	12649
Transporter 2 Name:	Not reported
Transporter Name 2:	21ST CENTURY ENV. MGT. INC.
Transporter EPAID:	RID980906986
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported

RICCIS TRUCK PAINTING & AUTO BODY (Continued) **1001197934**

Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported
RI MANIFEST:	
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000011247
Manifest Docket Number:	RIS0029286
Quarter:	Not reported
Waste Description:	SOLVENTS/PAINTS
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	12649
Transporter Name:	21ST CENTURY ENV. MGT. INC.
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/6/1999
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.

RICCIS TRUCK PAINTING & AUTO BODY (Continued) **1001197934**

TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000011247
Manifest Docket Number:	RIS0029286
Quarter:	Not reported
Waste Description:	SOLVENTS/PAINTS
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	12649
Transporter Name:	21ST CENTURY ENV. MGT. INC.
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/6/1999
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

H39 **UNITED INDUSTRIAL SERVICES** **RCRA-SQG 1000914268**
West **280 SCITUATE AVE REAR** **RI MANIFEST RI5000001461**
< 1/8 **JOHNSTON, RI 02919**
0.117 mi.
619 ft. **Site 4 of 7 in cluster H**

Actual:
368 ft.

Focus Map:
5

RCRA-SQG:

Date Form Received by Agency:	19940714
Handler Name:	UNITED INDUSTRIAL SERVICES
Handler Address:	280 SCITUATE AVE REAR
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RI5000001461
Contact Name:	JAMES MCPHEEE
Contact Address:	280 SCITUATE AVE REAR
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-944-6688
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Mailing Address:	SCITUATE AVE REAR
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	UNITED OIL RECOVERY INC
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED OIL RECOVERY INC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	136 GRACEY AVENUE
Owner/Operator City,State,Zip:	MERIDEN, CT 06451
Owner/Operator Telephone:	203-238-6754
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19940714
Handler Name:	UNITED INDUSTRIAL SERVICES
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Evaluation Action Summary:

Evaluation Date:	19940823
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950908
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19980603
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	YLRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950913
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JFTRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19961111
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

RI MANIFEST:

Name:	UNITED IND SERVICES
Address:	280 SCITUATE AVE REAR
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RI5000001461
GEN Cert Date:	5/13/1999
Manifest Document Number:	CTF0864160
Waste Description:	ST REG IND WAS
TSDF Id:	CTD021816889
TSDF Name:	UNITED OIL RECOVERY INC
Qty:	185
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	3
Transporter 2 Name:	Not reported
Transporter Name 2:	UNITED IND SVS
Transporter EPAID:	CTD021816889
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	CR04
Waste Code3:	MA99
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA99
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TOTAL WASTE MANAGEMENT CORP
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	NHH0044736
Quarter:	Not reported
Waste Description:	STATE REG WASTE
Transporter Contact Name:	Not reported
Quantity:	270
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/15/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	BRIDGEPORT UNITED RECYCLING IN
TSDF Id:	CTD002593887
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Manifest Docket Number:	CTF0995326
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	2125
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/14/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	BRIDGEPORT UNITED RECYCLING IN
TSDF Id:	CTD002593887
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	CTF0995325
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	1840
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/14/2002

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TOTAL WASTE MANAGEMENT CORP
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	NHH0052862
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	3029
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/23/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TOTAL WASTE MANAGEMENT CORP
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	NHH0052851
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	2760
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/19/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TOTAL WASTE MANAGEMENT CORP
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	NHH0050498
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	1510
Transporter Contact Email:	Not reported
WT/Vol Units:	G

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/16/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	BRIDGEPORT UNITED RECYCLING IN
TSDF Id:	CTD002593887
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	CTF0995335
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	1000
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/25/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR04
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	BRIDGEPORT UNITED RECYCLING IN
TSDF Id:	CTD002593887
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	CTF0995334
Quarter:	Not reported
Waste Description:	STATE REG WASTE
Transporter Contact Name:	Not reported
Quantity:	470
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/24/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	BRIDGEPORT UNITED RECYCLING IN
TSDF Id:	CTD002593887
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

EPA ID:	RI5000001461
Manifest Docket Number:	CTF0995394
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	2520
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/28/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	BRIDGEPORT UNITED RECYCLING IN
TSDF Id:	CTD002593887
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	CTF0995395
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	2736
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported

UNITED INDUSTRIAL SERVICES (Continued) **1000914268**

GEN Cert Date:	2/28/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TOTAL WASTE MANAGEMENT CORP
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001461
Manifest Docket Number:	NHH0052867
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	2220
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/29/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
2344 additional RI_MANIFEST: record(s) in the EDR Site Report.

I40 **SHARON CREATIONS** **RCRA NonGen / NLR** **1000367451**
ENE **12 INDUSTRIAL LN** **FINDS** **RID001198910**
< 1/8 **JOHNSTON, RI 02919** **ECHO**
0.124 mi.
654 ft. **Site 1 of 8 in cluster I**

Actual:
181 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:		20180730
Handler Name:	SHARON CREATIONS	
Handler Address:		12 INDUSTRIAL LN
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID001198910
Contact Name:		ROBERT PAOLANTONIO
Contact Address:		10 INDUSTRIAL LN
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-331-8500
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		INDUSTRIAL LN
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		OWNERNAME
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

SHARON CREATIONS (Continued) **1000367451**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180730
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D003
Waste Description:	REACTIVE WASTE
Waste Code:	F007
Waste Description:	SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.
Waste Code:	F009
Waste Description:	SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported

SHARON CREATIONS (Continued) **1000367451**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180730
Handler Name: SHARON CREATIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19800818
Handler Name: SHARON CREATIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110009438705

SHARON CREATIONS (Continued) **1000367451**

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000367451
Registry ID:	110009438705
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009438705
Name:	SHARON CREATIONS
Address:	12 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

I41 **ADVANCED SHIELDING TECHNOLOGY** **RCRA NonGen / NLR** **1000151084**
ENE **12 INDUSTRIAL LN** **RID980917397**
< 1/8 **JOHNSTON, RI 02919**
0.124 mi.
654 ft. **Site 2 of 8 in cluster I**

Actual:
181 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:	20180730
Handler Name:	ADVANCED SHIELDING TECHNOLOGY
Handler Address:	12 INDUSTRIAL LN
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID980917397
Contact Name:	NEIL SWANSON
Contact Address:	10 INDUSTRIAL LN
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-331-6100
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	INDUSTRIAL LN
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000151084**

Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180730
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	NONE
Waste Description:	Not Defined

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000151084**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20180730
Handler Name:	ADVANCED SHIELDING TECHNOLOGY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19841214
Handler Name:	ADVANCED SHIELDING TECHNOLOGY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000151084**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I42 **KITTAY AND BLITZ INC.** **SEMS 1000816828**
ENE **12 INDUSTRIAL LANE** **RI SHWS RID987493343**
< 1/8 **JOHNSTON, RI 02919**
0.124 mi.
654 ft. **Site 3 of 8 in cluster I**

Actual:
181 ft.

Focus Map:
3

SEMS:
Site ID: 0102680
EPA ID: RID987493343
Name: KITTAY AND BLITZ INC.
Address: 12 INDUSTRIAL LANE
Address 2: Not reported
City,State,Zip: JOHNSTON, RI 02919
Cong District: 02
FIPS Code: 44007
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:
Region: 01
Site ID: 0102680
EPA ID: RID987493343
Site Name: KITTAY AND BLITZ INC.
NPL: N
FF: N
OU: 00
Action Code: VA
Action Name: OTHR CLEANUP
SEQ: 1
Start Date: 2004-11-08 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: St Ovrsght

Region: 01
Site ID: 0102680
EPA ID: RID987493343
Site Name: KITTAY AND BLITZ INC.
NPL: N
FF: N
OU: 00
Action Code: ES
Action Name: ESI
SEQ: 1
Start Date: 2001-07-11 04:00:00
Finish Date: 2/3/2004 5:00:00 AM
Qual: L

KITTAY AND BLITZ INC. (Continued) **1000816828**

Current Action Lead: St Perf

Region: 01
Site ID: 0102680
EPA ID: RID987493343
Site Name: KITTAY AND BLITZ INC.
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 6/5/2001 4:00:00 AM
Qual: L
Current Action Lead: St Perf

Region: 01
Site ID: 0102680
EPA ID: RID987493343
Site Name: KITTAY AND BLITZ INC.
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 5/31/1994 4:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 01
Site ID: 0102680
EPA ID: RID987493343
Site Name: KITTAY AND BLITZ INC.
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1993-06-01 04:00:00
Finish Date: 6/1/1993 4:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

SHWS:
Name: KITTAY & BLITZ
Address: 12 INDUSTRIAL LANE
City,State,Zip: JOHNSTON, RI
Project Code: K&B-SFA
Siterem Site Number: SR-16-0712 A
Facility Status: **Active**
Project Code Desc: K&B-SFA
Project Date: 06/01/1993

KITTAY AND BLITZ INC. (Continued) **1000816828**

Acres:	Not reported
Name:	KITTAY & BLITZ
Address:	12 INDUSTRIAL LANE
City,State,Zip:	JOHNSTON, RI
Project Code:	K&B-HWM
Siterem Site Number:	SR-16-0712 A
Facility Status:	**Active**
Project Code Desc:	K&B-HWM
Project Date:	Not reported
Acres:	1.7

I43 **COURTESY CLEANERS INC** **RCRA-SQG 1000891104**
ENE **13 INDUSTRIAL LN** **FINDS RI5000001776**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.125 mi. **RI MANIFEST**
662 ft. **Site 4 of 8 in cluster I**

Actual: **179 ft.**

Focus Map: **3**

RCRA-SQG:

Date Form Received by Agency:	20040514
Handler Name:	COURTESY CLEANERS INC
Handler Address:	13 INDUSTRIAL LN
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RI5000001776
Contact Name:	EDMUND M RICCI
Contact Address:	INDUSTRIAL LN
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-223-7227
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	INDUSTRIAL LN
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	LUIGI B GUADAGNO
Owner Type:	Private
Operator Name:	COURTESY CLEANERS INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No

COURTESY CLEANERS INC (Continued) **1000891104**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2,

COURTESY CLEANERS INC (Continued) **1000891104**

TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COURTESY CLEANERS INC
Legal Status:	Private
Date Became Current:	20040426
Date Ended Current:	Not reported
Owner/Operator Address:	13 INDUSTRIAL LN
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-223-7227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUIGI B GUADAGNO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 INDUSTRIAL LN
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-831-1100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	LUIGI B GUADAGNO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 INDUSTRIAL LN
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-831-1100
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RGB ALLIANCE PROP LLC
Legal Status:	Private
Date Became Current:	20030315
Date Ended Current:	Not reported
Owner/Operator Address:	13 INDUSTRIAL LN
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-223-7227
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

COURTESY CLEANERS INC (Continued) **1000891104**

Receive Date: 19940325
Handler Name: ULTRACRAFT CO INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040514
Handler Name: COURTESY CLEANERS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 81232
NAICS Description: DRYCLEANING AND LAUNDRY SERVICES (EXCEPT COIN-OPERATED)

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110063899928

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system.
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

COURTESY CLEANERS INC (Continued) **1000891104**

ECHO:

Envid:	1000891104
Registry ID:	110063899928
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110063899928
Name:	COURTESY CLEANERS INC
Address:	13 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	COURTESY CLEANERS
Address:	13 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RI5000001776
GEN Cert Date:	2/23/2010
Manifest Document Number:	000291924VES
Waste Description:	RQ Polychlorinated biphenyls, liquid, 9, UN2315, PGIII
TSDF Id:	MA5000004713
TSDF Name:	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.
Qty:	60
WT/Vol Units:	K
TSDF Date:	2/23/2010
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	VEOLIA ES TECHNICAL SOLUTIONS, L.L.C.
Transporter EPAID:	NJD080631369
Transporter Receipt Date:	2/23/2010
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R007
Waste Code2:	MA99
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	05/30/2017
Number Of Containers:	7
Container Type:	DM

COURTESY CLEANERS INC (Continued) **1000891104**

Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Id:	KYD053348108
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2017
EPA ID:	RI5000001776
Manifest Docket Number:	006003458SKS
Quarter:	q2
Waste Description:	NA1993, COMBUSTIBLE LIQUID, N.O.S.
Transporter Contact Name:	Terri Cowans
Quantity:	700
Transporter Contact Email:	terri.cowans@safety-kleen.com
WT/Vol Units:	P
Filing Date:	07/19/2017
Total Fee:	1992.04
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors
Transporter EPA ID:	TXR000081205
Date Paid:	07/19/2017
Time Paid:	3:17PM
GEN Cert Date:	05/30/2017
Facility Receipt Date:	06/12/2017
Fee:	0
Transporter 2 Receipt Date:	05/31/2017
Manifest Created Date:	07/19/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/19/2017
Transporter Receipt Date:	11/07/2017
Number Of Containers:	8
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Id:	KYD053348108
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2017
EPA ID:	RI5000001776
Manifest Docket Number:	006287977SKS
Quarter:	q4

COURTESY CLEANERS INC (Continued) **1000891104**

Waste Description:	NA1993, COMBUSTIBLE LIQUID, N.O.S.
Transporter Contact Name:	TERRI COWANS
Quantity:	800
Transporter Contact Email:	terri.cowans@safety-kleen.com
WT/Vol Units:	P
Filing Date:	01/10/2018
Total Fee:	2023.42
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors
Transporter EPA ID:	TXR000081205
Date Paid:	01/10/2018
Time Paid:	4:37PM
GEN Cert Date:	11/07/2017
Facility Receipt Date:	11/13/2017
Fee:	0
Transporter 2 Receipt Date:	11/08/2017
Manifest Created Date:	01/10/2018
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	01/10/2018
Transporter Receipt Date:	12/09/2016
Number Of Containers:	8
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Safety-Kleen Systems, Inc.
TSDF Id:	KYD053348108
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2016
EPA ID:	RI5000001776
Manifest Docket Number:	005686896SKS
Quarter:	q4
Waste Description:	NA1993, NA1993, COMBUSTIBLE LIQUID, N.O.S., (PETRO
Transporter Contact Name:	TERRI COWANS
Quantity:	800
Transporter Contact Email:	terri.cowans@safety-kleen.com
WT/Vol Units:	P
Filing Date:	01/30/2017
Total Fee:	4294.74
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors
Transporter EPA ID:	TXR000081205
Date Paid:	04/19/2017
Time Paid:	10:02AM
GEN Cert Date:	12/09/2016
Facility Receipt Date:	12/16/2016
Fee:	0

COURTESY CLEANERS INC (Continued) **1000891104**

Transporter 2 Receipt Date:	12/12/2016
Manifest Created Date:	01/30/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	01/30/2017
Transporter Receipt Date:	7/18/2012
Number Of Containers:	3
Container Type:	DF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D029
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776
Manifest Docket Number:	003312246SKS
Quarter:	Not reported
Waste Description:	UN2810 WASTE TOXIC LIQUID ORGANIC N.O.S.
Transporter Contact Name:	Not reported
Quantity:	420
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/18/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/18/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/10/2012
Number Of Containers:	3
Container Type:	CF
Waste Code1:	R003
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported

COURTESY CLEANERS INC (Continued) **1000891104**

Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776
Manifest Docket Number:	003214310SKS
Quarter:	Not reported
Waste Description:	NA1993 COMBUSTIBLE LIQUID N.O.S.
Transporter Contact Name:	Not reported
Quantity:	300
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/10/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/18/2012
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R003
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776
Manifest Docket Number:	003312246SKS
Quarter:	Not reported
Waste Description:	NA1993 COMBUSTIBLE LIQUID N.O.S.
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported

COURTESY CLEANERS INC (Continued) **1000891104**

Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/18/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/18/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/10/2012
Number Of Containers:	1
Container Type:	CF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D029
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776
Manifest Docket Number:	003214310SKS
Quarter:	Not reported
Waste Description:	UN2810 WASTE TOXIC LIQUID ORGANIC N.O.S.
Transporter Contact Name:	Not reported
Quantity:	140
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/10/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/23/2012

COURTESY CLEANERS INC (Continued) **1000891104**

Number Of Containers:	1
Container Type:	DF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D029
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776
Manifest Docket Number:	003133063SKS
Quarter:	Not reported
Waste Description:	UN2810 WASTE TOXIC LIQUID ORGANIC N.O.S.
Transporter Contact Name:	Not reported
Quantity:	140
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/23/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/23/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	1/23/2012
Number Of Containers:	1
Container Type:	DF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D029
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776

COURTESY CLEANERS INC (Continued) **1000891104**

Manifest Docket Number:	003133063SKS
Quarter:	Not reported
Waste Description:	UN2810 WASTE TOXIC LIQUID ORGANIC N.O.S.
Transporter Contact Name:	Not reported
Quantity:	140
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/23/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/23/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/23/2012
Number Of Containers:	4
Container Type:	DF
Waste Code1:	R003
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776
Manifest Docket Number:	003133063SKS
Quarter:	Not reported
Waste Description:	NA1993 COMBUSTIBLE LIQUID N.O.S.
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/23/2012

COURTESY CLEANERS INC (Continued) **1000891104**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/23/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/10/2012
Number Of Containers:	1
Container Type:	CF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D029
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000001776
Manifest Docket Number:	003214310SKS
Quarter:	Not reported
Waste Description:	UN2810 WASTE TOXIC LIQUID ORGANIC N.O.S.
Transporter Contact Name:	Not reported
Quantity:	140
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/10/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
184 additional RI_MANIFEST: record(s) in the EDR Site Report.

H44 **HANKS DIESEL SERVICE** **RCRA NonGen / NLR** **1000272195**
West **282 SCIUATE AVE** **FINDS** **RID981889363**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.129 mi. **RI MANIFEST**
683 ft. **Site 5 of 7 in cluster H**

Actual: **367 ft.**

Focus Map: **5**

RCRA NonGen / NLR:

Date Form Received by Agency:		19870222
Handler Name:	HANKS DIESEL SERVICE	
Handler Address:		282 SCIUATE AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID981889363
Contact Name:		HENRY-L REYNOLDS
Contact Address:		282 SCITUATE AVE
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-943-2382
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		SCITUATE AVE
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		HENRY L. REYNOLDS
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	HENRY L. REYNOLDS
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19870222
Handler Name: HANKS DIESEL SERVICE	
Federal Waste Generator Description:	Not a generator, verified

HANKS DIESEL SERVICE (Continued) **1000272195**

State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004914567

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000272195
Registry ID:	110004914567
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004914567
Name:	HANKS DIESEL SERVICE
Address:	282 SCIUATE AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	HANKS DIESEL
Address:	282 SCIUATE AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID981889363
GEN Cert Date:	5/24/1988
Manifest Document Number:	ROG0000505
Waste Description:	PET NAP
TSDF Id:	RID084802842
TSDF Name:	CHEM PAK
Qty:	5
WT/Vol Units:	G

HANKS DIESEL SERVICE (Continued) **1000272195**

TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	CYCLE SOLVE CORPORATION
Transporter EPAID:	RID982194987
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	RIG0002890
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G

HANKS DIESEL SERVICE (Continued) **1000272195**

Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/24/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	RIG0002280
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/28/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	]IG0002654
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/7/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

EPA ID:	RID981889363
Manifest Docket Number:	RIG0002890
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/24/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	RIG0002280
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

GEN Cert Date:	1/28/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	]IG0002654
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/7/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	ROG0000505
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/24/1988
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	RIG0001511
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/7/1988
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	RIG0000993
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/18/1988
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	RIG0000701
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/12/1988
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported

HANKS DIESEL SERVICE (Continued) **1000272195**

Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID981889363
Manifest Docket Number:	RIG0001511
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/7/1988
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
6 additional RI_MANIFEST: record(s) in the EDR Site Report.

H45 **A K M ENTERPRISES** **RCRA NonGen / NLR** **1000122806**
West **282 SCITUATE AVE** **FINDS** **RID987468162**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.129 mi.
683 ft. **Site 6 of 7 in cluster H**

Actual:
367 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date Form Received by Agency:		19890720
Handler Name:	A K M ENTERPRISES	
Handler Address:		282 SCITUATE AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID987468162
Contact Name:		MELVIN EVERETT JR
Contact Address:		72 HOWARD HILL ROAD
Contact City,State,Zip:		FOSTER, RI 02919
Contact Telephone:		401-944-9626
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Not reported
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported

A K M ENTERPRISES (Continued) **1000122806**

State District:	Not reported
Mailing Address:	HOWARD HILL ROAD
Mailing City,State,Zip:	FOSTER, RI 02919
Owner Name:	TOWER REALTY
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

A K M ENTERPRISES (Continued) **1000122806**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	TOWER REALTY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19890720
Handler Name: A K M ENTERPRISES	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:
Registry ID: 110004921648

Click Here:

Environmental Interest/Information System:

A K M ENTERPRISES (Continued) **1000122806**

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000122806
Registry ID:	110004921648
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004921648
Name:	A K M ENTERPRISES
Address:	282 SCITUATE AVE
City,State,Zip:	JOHNSTON, RI 02919

46
ENE
1/8-1/4
0.132 mi.
698 ft.

PIETRINA GATTA
121 SIMMONSVILLE AVE
JOHNSTON, RI

RI UST **U001213634**
N/A

Actual:
295 ft.

Focus Map:
6

UST:

Name:	PIETRINA GATTA
Address:	121 SIMMONSVILLE AVE
City:	JOHNSTON
Facility ID:	UST-15271
Facility Class:	Other
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	500
Tank Substance:	Heating Oil No.2
Date Installed:	10/09/1984

H47
West
1/8-1/4
0.141 mi.
746 ft.

DINOS TRANSPORTATION INC
284 SCITUATE AVE
JOHNSTON, RI 02919

Site 7 of 7 in cluster H

RCRA-SQG **1000342168**
FINDS **RID987467826**
ECHO
RI MANIFEST

Actual:
370 ft.

Focus Map:
5

RCRA-SQG:

Date Form Received by Agency:	19881004
Handler Name:	DINOS TRANSPORTATION INC
Handler Address:	284 SCITUATE AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID987467826
Contact Name:	WILLIAM GUILMETTE
Contact Address:	PO BOX 7148
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-943-9270
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01

DINOS TRANSPORTATION INC (Continued) **1000342168**

Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 7148
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	WILLIAM GUILMETTE
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No

DINOS TRANSPORTATION INC (Continued) **1000342168**

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	WILLIAM GUILMETTE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19881004
Handler Name:	DINOS TRANSPORTATION INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

DINOS TRANSPORTATION INC (Continued) **1000342168**

FINDS:
Registry ID: 110004921540

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000342168
Registry ID:	110004921540
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004921540
Name:	DINOS TRANSPORTATION INC
Address:	284 SCITUATE AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	DINOS TRANS
Address:	284 SCITUATE AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID987467826
GEN Cert Date:	9/14/1989
Manifest Document Number:	RIG0004562
Waste Description:	PET NAP
TSDF Id:	RID084802842
TSDF Name:	CHEM PAK
Qty:	9
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	CYCLE SOLVE CORPORATION
Transporter EPAID:	RID982194987
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported

DINOS TRANSPORTATION INC (Continued) **1000342168**

Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported
Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported
Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported
Manifest Updated Date: Not reported

RI MANIFEST:
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Comment: Not reported
Fee Exempt Code: Not reported
TSDF Name: CHEM PAK
TSDF Id: RID084802842
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
EPA ID: RID987467826
Manifest Docket Number: RIG0005506
Quarter: Not reported
Waste Description: PET NAP
Transporter Contact Name: Not reported
Quantity: 9
Transporter Contact Email: Not reported
WT/Vol Units: G
Filing Date: Not reported
Total Fee: Not reported
Item Number: 1
Transporter Name: CYCLE SOLVE CORPORATION
Billing Name: Not reported
Transporter EPA ID: RID982194987
Date Paid: Not reported
Time Paid: Not reported
GEN Cert Date: 1/9/1990
Facility Receipt Date: Not reported
Fee: Not reported
Transporter 2 Receipt Date: Not reported
Manifest Created Date: Not reported
TSDF Receipt Date: Not reported
Transporter 2 ID: Not reported
Manifest Updated Date: Not reported

Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001

DINOS TRANSPORTATION INC (Continued) **1000342168**

Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0007031
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/27/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0005506
Quarter:	Not reported
Waste Description:	PET NAP

DINOS TRANSPORTATION INC (Continued) **1000342168**

Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/9/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0007031
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/27/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported

DINOS TRANSPORTATION INC (Continued) **1000342168**

Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0004562
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/14/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

DINOS TRANSPORTATION INC (Continued) **1000342168**

TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIB0004668
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/27/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0005245
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

DINOS TRANSPORTATION INC (Continued) **1000342168**

Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/7/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0003880
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	8
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/17/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0

DINOS TRANSPORTATION INC (Continued) **1000342168**

Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0003286
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/25/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIB0004668

DINOS TRANSPORTATION INC (Continued) **1000342168**

Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/27/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987467826
Manifest Docket Number:	RIG0005245
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/7/1989
Facility Receipt Date:	Not reported

DINOS TRANSPORTATION INC (Continued) **1000342168**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
8 additional RI_MANIFEST: record(s) in the EDR Site Report.

I48 **CONGDON EQUIPMENT CO** **RCRA NonGen / NLR** **1000233142**
ENE **11 INDUSTRIAL LN** **RI MANIFEST** **RID018584136**
1/8-1/4 **JOHNSTON, RI 02919**
0.146 mi.
773 ft. **Site 5 of 8 in cluster I**

Actual:
182 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:		19861101
Handler Name:	CONGDON EQUIPMENT CO	
Handler Address:		11 INDUSTRIAL LN
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID018584136
Contact Name:		FRED LAWRENCE
Contact Address:		11 INDUSTRIAL LN
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-421-7222
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		INDUSTRIAL LN
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		CHARLES CONGDON
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No

CONGDON EQUIPMENT CO (Continued) **1000233142**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CHARLES CONGDON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999

CONGDON EQUIPMENT CO (Continued) **1000233142**

Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19861101
Handler Name: CONGDON EQUIPMENT CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

RI MANIFEST:
Name: CONGDON EQUIPMENT CO
Address: 11 INDUSTRIAL LN
City,State,Zip: JOHNSTON, RI 02919
EPA Id: RID018584136
GEN Cert Date: 5/14/1990
Manifest Document Number: MAC839950
Waste Description: PET NAP
TSDF Id: MAD000846006
TSDF Name: SK
Qty: 131
WT/Vol Units: P
TSDF Date: Not reported
Transporter 2 Id: Not reported
Item Number: 1
Transporter 2 Name: Not reported
Transporter Name 2: SK
Transporter EPAID: ILD000805911
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: D001
Waste Code2: Not reported
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported

CONGDON EQUIPMENT CO (Continued) **1000233142**

Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAG121933
Quarter:	Not reported
Waste Description:	GAS MIX
Transporter Contact Name:	Not reported
Quantity:	500
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	C Y N OIL CORP
Billing Name:	Not reported
Transporter EPA ID:	MAD082303777
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/4/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported

CONGDON EQUIPMENT CO (Continued) **1000233142**

Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAG121933
Quarter:	Not reported
Waste Description:	GAS MIX
Transporter Contact Name:	Not reported
Quantity:	500
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	C Y N OIL CORP
Billing Name:	Not reported
Transporter EPA ID:	MAD082303777
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/4/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843

CONGDON EQUIPMENT CO (Continued) **1000233142**

Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	NHC0020546
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/20/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SK
TSDF Id:	MAD000846006
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAC839950
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	131
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SK
Billing Name:	Not reported

CONGDON EQUIPMENT CO (Continued) **1000233142**

Transporter EPA ID:	ILD000805911
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/14/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	NHC0017510
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/7/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010

CONGDON EQUIPMENT CO (Continued) **1000233142**

Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAC220582
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/16/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAC220769
Quarter:	Not reported
Waste Description:	OILS

CONGDON EQUIPMENT CO (Continued) **1000233142**

Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/31/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAC220769
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/31/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported

CONGDON EQUIPMENT CO (Continued) **1000233142**

Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SK
TSDF Id:	MAD000846006
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAF120493
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	131
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SK
Billing Name:	Not reported
Transporter EPA ID:	ILD000805911
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/25/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

CONGDON EQUIPMENT CO (Continued) **1000233142**

TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	MAC221077
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/16/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID018584136
Manifest Docket Number:	NHC0020546
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	150
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

CONGDON EQUIPMENT CO (Continued) **1000233142**

Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/20/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
34 additional RI_MANIFEST: record(s) in the EDR Site Report.

I49 **PETERBILT OF RHODE ISLAND** **RI LUST** **1001091337**
ENE **11 INDUSTRIAL LN** **RI UST** **RI5000008870**
1/8-1/4 **JOHNSTON, RI 02919** **RCRA NonGen / NLR**
0.146 mi. **FINDS**
773 ft. **Site 6 of 8 in cluster I** **ECHO**
RI MANIFEST

Actual:
182 ft.

Focus Map:
3

LUST:

Name:	PETERBILT
Address:	11 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI
Project Number:	1620-LS
Project Date:	1995-06-05
Facility Id:	UST-2599
Fstatus Decode:	Not reported
Facility Status:	**INACTIVE**

UST:

Name:	PETERBILT
Address:	11 INDUSTRIAL LN
City:	JOHNSTON
Facility ID:	UST-2599
Facility Class:	Commercials
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	2000
Tank Substance:	Gasoline
Date Installed:	07/01/1972
Tank ID:	2
Tank Status:	**Permanently Closed**
Tank Capacity:	1000
Tank Substance:	Diesel
Date Installed:	07/01/1972

RCRA NonGen / NLR:

Date Form Received by Agency:	19960221

PETERBILT OF RHODE ISLAND (Continued) **1001091337**

Handler Name:	PETERBILT OF RHODE ISLAND
Handler Address:	11 INDUSTRIAL LN
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RI5000008870
Contact Name:	JACK LEWIS
Contact Address:	11 INDUSTRIAL LN
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-351-0900
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	INDUSTRIAL LN
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	RICHARD BERLUTI
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No

PETERBILT OF RHODE ISLAND (Continued) **1001091337**

Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RICHARD BERLUTI
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	206 MEADOW LN
Owner/Operator City,State,Zip:	BERLIN, CT 06037
Owner/Operator Telephone:	203-828-4125
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19960221
Handler Name:	PETERBILT OF RHODE ISLAND
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

PETERBILT OF RHODE ISLAND (Continued) **1001091337**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004899101

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1001091337
Registry ID:	110004899101
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004899101
Name:	PETERBILT OF RHODE ISLAND
Address:	11 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	PETERBILT OF RI
Address:	11 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RI5000008870
GEN Cert Date:	3/31/2004
Manifest Document Number:	RIH0033799
Waste Description:	PCB Fluorescent Lamp Ballasts
TSDF Id:	MA5000004713
TSDF Name:	Onyx Special Services, Inc.
Qty:	383
WT/Vol Units:	Kilograms
TSDF Date:	3/31/2004
Transporter 2 Id:	Not reported
Item Number:	A
Transporter 2 Name:	Not reported
Transporter Name 2:	Onyx Environmental Services, L.L.C.
Transporter EPAID:	NJD080631369
Transporter Receipt Date:	3/31/2004
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R007
Waste Code2:	MA99
Waste Code3:	Not reported
Waste Code4:	Not reported

PETERBILT OF RHODE ISLAND (Continued) **1001091337**

Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	3/31/2004
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R007
Waste Code2:	MA99
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Onyx Special Services, Inc.
TSDF Id:	MA5000004713
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000008870
Manifest Docket Number:	RIH0033799
Quarter:	Not reported
Waste Description:	PCB Fluorescent Lamp Ballasts
Transporter Contact Name:	Not reported
Quantity:	383
Transporter Contact Email:	Not reported
WT/Vol Units:	Kilograms
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	A
Transporter Name:	Onyx Environmental Services, L.L.C.
Billing Name:	Not reported
Transporter EPA ID:	NJD080631369
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/31/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported

PETERBILT OF RHODE ISLAND (Continued) **1001091337**

TSDF Receipt Date:	3/31/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/31/2004
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R007
Waste Code2:	MA99
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Onyx Special Services, Inc.
TSDF Id:	MA5000004713
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000008870
Manifest Docket Number:	RIH0033799
Quarter:	Not reported
Waste Description:	PCB Fluorescent Lamp Ballasts
Transporter Contact Name:	Not reported
Quantity:	383
Transporter Contact Email:	Not reported
WT/Vol Units:	Kilograms
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	A
Transporter Name:	Onyx Environmental Services, L.L.C.
Billing Name:	Not reported
Transporter EPA ID:	NJD080631369
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/31/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/31/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

50
ENE
1/8-1/4
0.147 mi.
774 ft.

VJR, LLC **RCRA NonGen / NLR** **1025888244**
136 SIMMONSVILLE AVE **RIR000518092**
JOHNSTON, RI 02919

Actual:
279 ft.

Focus Map:
6

RCRA NonGen / NLR:

Date Form Received by Agency:		20191008
Handler Name:	VJR, LLC	
Handler Address:		136 SIMMONSVILLE AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000518092

VJR, LLC (Continued) **1025888244**

Contact Name:	VINCENT RUSSO
Contact Address:	SIMMONSVILLE AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	RESIDENT AGENT
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SIMMONSVILLE AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

VJR, LLC (Continued) **1025888244**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20191024
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20191008
Handler Name: VJR, LLC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20191003
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	20191015
Enforcement Identifier:	001
Date of Enforcement Action:	20191008
Enforcement Responsible Agency:	State
Enforcement Docket Number:	HW-19-81
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VJR, LLC (Continued) **1025888244**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20191003
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: 20191015
Enforcement Identifier: 001
Date of Enforcement Action: 20201006
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-19-81
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

VJR, LLC (Continued) **1025888244**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20191003
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: 20191015
Enforcement Identifier: 001
Date of Enforcement Action: 20191008
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-19-81
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20191003
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: 20191015
Enforcement Identifier: 001
Date of Enforcement Action: 20201006
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-19-81
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported

VJR, LLC (Continued) **1025888244**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20191003
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: 20191015
Enforcement Identifier: 001
Date of Enforcement Action: 20201006
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-19-81
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

VJR, LLC (Continued) **1025888244**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20191003
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	20191015
Enforcement Identifier:	001
Date of Enforcement Action:	20191008
Enforcement Responsible Agency:	State
Enforcement Docket Number:	HW-19-81
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RSLRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20191003
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	20191015
Enforcement Identifier:	001
Date of Enforcement Action:	20191008
Enforcement Responsible Agency:	State
Enforcement Docket Number:	HW-19-81
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VJR, LLC (Continued) **1025888244**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: State Statute or Regulation
Date Violation was Determined: 20191003
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: 20191015
Enforcement Identifier: 001
Date of Enforcement Action: 20191008
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-19-81
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

VJR, LLC (Continued) **1025888244**

Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Used Oil - Generators
Date Violation was Determined:	20191003
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	20191015
Enforcement Identifier:	001
Date of Enforcement Action:	20191008
Enforcement Responsible Agency:	State
Enforcement Docket Number:	HW-19-81
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RSLRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20191003
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	State
Scheduled Compliance Date:	20191015
Enforcement Identifier:	001
Date of Enforcement Action:	20201006
Enforcement Responsible Agency:	State
Enforcement Docket Number:	HW-19-81
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported

VJR, LLC (Continued) **1025888244**

Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20191003
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: 20191015
Enforcement Identifier: 001
Date of Enforcement Action: 20201006
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-19-81
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported

VJR, LLC (Continued) **1025888244**

Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Used Oil - Generators
Date Violation was Determined: 20191003
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: State
Scheduled Compliance Date: 20191015
Enforcement Identifier: 001
Date of Enforcement Action: 20201006
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-19-81
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement Responsible Person: RSLRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20200916
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: RSLRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: 20191015
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20191003
Evaluation Responsible Agency: State

VJR, LLC (Continued) **1025888244**

Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20191003
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20200916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported

VJR, LLC (Continued) **1025888244**

Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20200916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191003
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191003
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20191003
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

VJR, LLC (Continued) **1025888244**

Evaluation Date:	20200916
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20191003
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	RSLRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	20191015
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

I51 **ADVANCED SHIELDING TECHNOLOGY** **RCRA-SQG** **1000206561**
ENE **12 INDUSTRIAL LN** **ICIS** **RID981062862**
1/8-1/4 **JOHNSTON, RI 02919** **US AIRS**
0.148 mi. **FINDS**
784 ft. **Site 7 of 8 in cluster I** **ECHO**
RI MANIFEST

Actual:
183 ft.

Focus Map:
3

RCRA-SQG:

Date Form Received by Agency:		20180730
Handler Name:	ARDEN JEWELRY MFG CO	
Handler Address:		10 INDUSTRIAL LN FRONT
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID981062862
Contact Name:		FRANK SCHWARTZ
Contact Address:		10 INDUSTRIAL LN
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-274-9800
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		INDUSTRIAL LN, FRONT
Mailing City,State,Zip:		JOHNSTON, RI 02919

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Owner Name:	CORPORATION
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180730
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NEDRA REALTY ASSOCIATES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRIAL LANE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NEDRA REALTY ASSOCIATES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRIAL LANE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRIAL LANE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-274-9800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CORPORATION
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRIAL LANE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-274-9800
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Historic Generators:

Receive Date:	20180730
Handler Name: ARDEN JEWELRY MFG CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19841217
Handler Name: ARDEN JEWELRY MFG CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19900301
Handler Name: AROEN JEWELRY MFG CO INC	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	339914
NAICS Description:	COSTUME JEWELRY AND NOVELTY MANUFACTURING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20180515
Actual Return to Compliance Date:	20180620
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20181210
Enforcement Responsible Agency:	State

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Enforcement Docket Number: HW-18-31
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20180515
Actual Return to Compliance Date: 20180529
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20181210
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-18-31
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	State Statute or Regulation
Date Violation was Determined:	20180515
Actual Return to Compliance Date:	20180614
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20181210
Enforcement Responsible Agency:	State

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Enforcement Docket Number: HW-18-31
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19991208
Actual Return to Compliance Date: 20000918
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20000329
Enforcement Identifier: 000
Date of Enforcement Action: 20000229
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-005
Enforcement Attorney: RI
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: SRCRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20180515
Actual Return to Compliance Date: 20180614
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20181210
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-18-31
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-005
Enforcement Attorney:	RI
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	SRCRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19991208
Actual Return to Compliance Date:	20000918
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000329
Enforcement Identifier:	000
Date of Enforcement Action:	20000229
Enforcement Responsible Agency:	State

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Enforcement Docket Number: 00-005
Enforcement Attorney: RI
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: SRCRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19991208
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: SRCRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000918
Scheduled Compliance Date: 20000329
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19991208
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: SRCRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20000918
Scheduled Compliance Date: 20000329
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19991208
Evaluation Responsible Agency: State
Found Violation: Yes

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180515
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20180620
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180515
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20180529
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000918
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180515
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20180614
Scheduled Compliance Date:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19991208
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19991208
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20181108
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20180515
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20180614
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Evaluation Date:	19991208
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19991208
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19991208
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19991208
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19991208
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SRCRI

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20000918
Scheduled Compliance Date:	20000329
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

ICIS:

Enforcement Action ID:	01-100020435
FRS ID:	110001662932
Action Name:	NON
Facility Name:	ARDEN JEWELRY
Facility Address:	10 INDUSTRIAL LANE JOHNSTON, RI 02919
Enforcement Action Type:	Notice of Noncompliance Issued
Facility County:	PROVIDENCE
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NONC
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.82397
Longitude in Decimal Degrees:	-71.508872
Permit Type Desc:	Not reported
Program System Acronym:	6358014
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

US AIRS MINOR:

Envid:	1000206561
Region Code:	01
Programmatic ID:	AIR RI0000004400700422
Facility Registry ID:	110001662932
D and B Number:	Not reported
Primary SIC Code:	3961
NAICS Code:	339914
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	POF
Air CMS Category Code:	Not reported
HPV Status:	Not reported

US AIRS MINOR:

Region Code:	01
Programmatic ID:	AIR RI0000004400700422
Facility Registry ID:	110001662932
Air Operating Status Code:	OPR
Default Air Classification Code:	MIN
Air Program:	State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date:	1990-03-13 00:00:00
Activity Status Date:	Not reported
Activity Group:	Compliance Monitoring
Activity Type:	Inspection/Evaluation
Activity Status:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

FINDS:
Registry ID: 110001662932

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system.
AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
AIR EMISSIONS CLASSIFICATION UNKNOWN
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
AIR MINOR
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA’s programs. The vision for ICIS is to replace EPA’s independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.
Registry ID: 110009440293

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000206561
Registry ID:	110001662932
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110001662932
Name:	ARDEN JEWELRY
Address:	10 INDUSTRIAL LANE
City,State,Zip:	JOHNSTON, RI 02919

Envid:	1000206561
Registry ID:	110009440293
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110009440293
Name:	ADVANCED SHIELDING TECHNOLOGY
Address:	12 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	Not reported
Address:	10 INDUSTRIAL LN FRONT
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID981062862
GEN Cert Date:	9/10/1996
Manifest Document Number:	FIS0043134
Waste Description:	FLAM LIQ/XYLENE
TSDF Id:	ALD981020894
TSDF Name:	FISHER INDUSTRIAL SERVICE, INC
Qty:	440
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	ST JOSEPH MOTOR LINES
Transporter EPAID:	PAD987358587
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D035
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	09/09/2019
Number Of Containers:	15
Container Type:	DM
Waste Code1:	F002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVORONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533771JJK
Quarter:	q3
Waste Description:	WASTE TRICHLOROETHYLENE
Transporter Contact Name:	Suzanne Litterio
Quantity:	825
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	G
Filing Date:	10/22/2019
Total Fee:	215.3
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	10/22/2019
Time Paid:	2:03PM
GEN Cert Date:	09/09/2019
Facility Receipt Date:	09/09/2019
Fee:	156.75
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/22/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/22/2019

Transporter Receipt Date:	10/15/2019
Number Of Containers:	23
Container Type:	DM
Waste Code1:	F002
Waste Code2:	Not reported

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533753JJK
Quarter:	q4
Waste Description:	WASTE TRICHLOROETHYLENE
Transporter Contact Name:	SUZANNE LITTERIO
Quantity:	12650
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	01/24/2020
Total Fee:	383.6
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	NEWTON B. WASHBURN, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	01/24/2020
Time Paid:	12:03PM
GEN Cert Date:	10/15/2019
Facility Receipt Date:	10/15/2019
Fee:	290.95
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	01/24/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	01/24/2020
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	RO15
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1
Waste Description:	WASTE ORGANIC PEROXIDE TYPE
Transporter Contact Name:	Suzanne Litterio

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Quantity:	100
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	2.3
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1
Waste Description:	WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Suzanne Litterio
Quantity:	50
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	1.15
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1
Waste Description:	WASTE ALUMINUM POWDER UNCOATED
Transporter Contact Name:	Suzanne Litterio
Quantity:	20
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	0.46
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1
Waste Description:	WASTE TOXIC LIQUID, ORGANIC
Transporter Contact Name:	Suzanne Litterio
Quantity:	60
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	1.38
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	RO15
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1
Waste Description:	WASTE CORROSIVE SOLID
Transporter Contact Name:	Suzanne Litterio
Quantity:	20
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	0.46
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1
Waste Description:	WASTE CORROSIVE LIQUID
Transporter Contact Name:	Suzanne Litterio
Quantity:	20
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	0.46
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Waste Code1:	D001
Waste Code2:	D002
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1
Waste Description:	WASTE OXIDIZING LIQUID, CORROSIVE
Transporter Contact Name:	Suzanne Litterio
Quantity:	30
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	0.69
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	01/25/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2019
EPA ID:	RID981062862
Manifest Docket Number:	017533739JJK
Quarter:	q1

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Waste Description:	WASTE SODIUM HYPOCHLORIDE SOLUTION
Transporter Contact Name:	Suzanne Litterio
Quantity:	100
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	215.97
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	Newton B. Washburn, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	04/30/2019
Time Paid:	1:43PM
GEN Cert Date:	01/25/2019
Facility Receipt Date:	01/25/2019
Fee:	2.3
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	10/03/2018
Number Of Containers:	2
Container Type:	CF
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	877
Year:	2018
EPA ID:	RID981062862
Manifest Docket Number:	017533722JJK
Quarter:	q4
Waste Description:	WASTE PAINT
Transporter Contact Name:	Suzanne Litterio
Quantity:	3000
Transporter Contact Email:	newton20057@hotmail.com
WT/Vol Units:	P
Filing Date:	01/22/2019
Total Fee:	306.7
Item Number:	1
Transporter Name:	NEWTON B WASHBURN LLC
Billing Name:	NEWTON B. WASHBURN, LLC
Transporter EPA ID:	RIR000506923
Date Paid:	01/22/2019
Time Paid:	10:31AM
GEN Cert Date:	10/03/2018
Facility Receipt Date:	10/03/2018
Fee:	69

ADVANCED SHIELDING TECHNOLOGY (Continued) **1000206561**

Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	01/22/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	01/22/2019

Click this hyperlink while viewing on your computer to access
100 additional RI_MANIFEST: record(s) in the EDR Site Report.

I52 **PM COLORS, INC.** **RCRA-VSQG** **1024893817**
ENE **10 INDUSTRIAL LANE, REAR** **RIR000516799**
1/8-1/4 **JOHNSTON, RI 02919**
0.148 mi.
784 ft. **Site 8 of 8 in cluster I**

Actual:
183 ft.

Focus Map:
3

RCRA-VSQG:

Date Form Received by Agency:		20180620
Handler Name:	PM COLORS, INC.	
Handler Address:		10 INDUSTRIAL LANE, REAR
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000516799
Contact Name:		PAUL R MERCIER
Contact Address:		INDUSTRIAL LANE, REAR
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-521-7280
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		PRESIDENT
EPA Region:		01
Land Type:		Not reported
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		INDUSTRIAL LANE, REAR
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		NEDRA REALTY ASSOCIATES
Owner Type:		Private
Operator Name:		PM COLORS, INC.
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported

PM COLORS, INC. (Continued) **1024893817**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180730
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

PM COLORS, INC. (Continued) **1024893817**

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NEDRA REALTY ASSOCIATES
Legal Status: Private
Date Became Current: 19840827
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRIAL LANE, REAR
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: PM COLORS, INC.
Legal Status: Private
Date Became Current: 19960309
Date Ended Current: Not reported
Owner/Operator Address: 10 INDUSTRIAL LANE, REAR
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20180620
Handler Name: PM COLORS, INC.
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 33281
NAICS Description: COATING, ENGRAVING, HEAT TREATING, AND ALLIED ACTIVITIES

PM COLORS, INC. (Continued) **1024893817**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J53 **SHELL STA/EAST SIDE FOOD MART** **RI LUST** **1000288146**
ENE **1680 HARTFORD AVE** **RI UST** **RID987470283**
1/8-1/4 **JOHNSTON, RI 02919** **RCRA NonGen / NLR**
0.153 mi. **FINDS**
807 ft. **Site 1 of 4 in cluster J** **ECHO**
RI MANIFEST
Actual:
161 ft.

Focus Map:
3

LUST:
Name: SHELL
Address: 1680 HARTFORD AVE
City,State,Zip: JOHNSTON, RI
Project Number: 1603-LS
Project Date: 1989-03-30
Facility Id: UST-799
Fstatus Decode: Not reported
Facility Status: INACTIVE

UST:
Name: SHELL
Address: 1680 HARTFORD AVE
City: JOHNSTON
Facility ID: UST-799
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 8000
Tank Substance: Gasoline
Date Installed: 04/01/1972

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 8000
Tank Substance: Gasoline
Date Installed: 04/01/1972

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 8000
Tank Substance: Gasoline
Date Installed: 04/01/1972

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Waste Oil

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Date Installed: 02/01/1972

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 02/01/1972

Tank ID: 6
Tank Status: In Use
Tank Capacity: 12000
Tank Substance: Diesel
Date Installed: 02/01/1997

Tank ID: 7
Tank Status: In Use
Tank Capacity: 12000
Tank Substance: Gasoline
Date Installed: 02/01/1997

Tank ID: 8
Tank Status: In Use
Tank Capacity: 12000
Tank Substance: Gasoline
Date Installed: 02/01/1997

RCRA NonGen / NLR:

Date Form Received by Agency:	20070726
Handler Name:	SHELL STA/EAST SIDE FOOD MART
Handler Address:	1680 HARTFORD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID987470283
Contact Name:	THOMAS W BRECKEL
Contact Address:	PLAINFIELD PIKE
Contact City,State,Zip:	CRANSTON, RI 02921
Contact Telephone:	401-943-0005
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not reported
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PLAINFIELD PIKE
Mailing City,State,Zip:	CRANSTON, RI 02921
Owner Name:	MARIO COLETTA
Owner Type:	Private
Operator Name:	THOMAS W BRECKEL

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20071003
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Hazardous Waste Summary:
- Waste Code: D000
- Waste Description: Not Defined

- Waste Code: D001
- Waste Description: IGNITABLE WASTE

- Waste Code: D018
- Waste Description: BENZENE

Handler - Owner Operator:
- Owner/Operator Indicator: Owner
- Owner/Operator Name: COSTANTINO BROS REALTY
- Legal Status: Private
- Date Became Current: Not reported
- Date Ended Current: Not reported
- Owner/Operator Address: OWNERSTREET
- Owner/Operator City,State,Zip: OWNERCITY, RI 99999
- Owner/Operator Telephone: 401-555-1212
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

- Owner/Operator Indicator: Owner
- Owner/Operator Name: MARIO COLETTA
- Legal Status: Private
- Date Became Current: 19991201
- Date Ended Current: Not reported
- Owner/Operator Address: 1680 HARTFORD AVENUE
- Owner/Operator City,State,Zip: JOHNSTON, RI 02919
- Owner/Operator Telephone: 401-943-0005
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

- Owner/Operator Indicator: Operator
- Owner/Operator Name: THOMAS W BRECKEL
- Legal Status: Private
- Date Became Current: 19991201
- Date Ended Current: Not reported
- Owner/Operator Address: 2050 PLAINFIELD PIKE
- Owner/Operator City,State,Zip: CRANSTON, RI 02921
- Owner/Operator Telephone: 401-943-0005
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

- Owner/Operator Indicator: Operator
- Owner/Operator Name: THOMAS W BRECKEL
- Legal Status: Private
- Date Became Current: 19991201
- Date Ended Current: Not reported
- Owner/Operator Address: 2050 PLAINFIELD PIKE
- Owner/Operator City,State,Zip: CRANSTON, RI 02921
- Owner/Operator Telephone: 401-943-0005
- Owner/Operator Telephone Ext: Not reported

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARIO COLETTA
Legal Status:	Private
Date Became Current:	19991201
Date Ended Current:	Not reported
Owner/Operator Address:	1680 HARTFORD AVENUE
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-943-0005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070726
Handler Name:	SHELL STA/EAST SIDE FOOD MART
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19900131
Handler Name:	SHELL STA/EAST SIDE FOOD MART
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20060410
Handler Name:	SHELL STA/EAST SIDE FOOD MART
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19980209
Handler Name:	SHELL SERVICE STATION

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	4471
NAICS Description:	GASOLINE STATIONS
NAICS Code:	44719
NAICS Description:	OTHER GASOLINE STATIONS

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110000820050

Click Here:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000288146
Registry ID:	110000820050
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000820050
Name:	SHELL STA/EAST SIDE FOOD MART
Address:	1680 HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	COLBEA ENTERPRISE
Address:	1680 HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID987470283
GEN Cert Date:	9/2/2009
Manifest Document Number:	2493046JJK

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Waste Description:	NON DOT/NON RCRA REG.
TSDF Id:	Not reported
TSDF Name:	Not reported
Qty:	165
WT/Vol Units:	GAL.
TSDF Date:	9/2/2009
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	NEWTON B. WASHBURN, LLC.
Transporter EPAID:	RIR000506923
Transporter Receipt Date:	9/2/2009
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	RO14
Waste Code2:	MA98
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	0
Comment:	JOB # 600
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	9/2/2009
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	RO14
Waste Code2:	MA98
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB # 600
Fee Exempt Code:	0
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	2493046JJK
Quarter:	Not reported

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Waste Description:	NON DOT/NON RCRA REG.
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	GAL.
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC.
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/2/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/2/2009
Number Of Containers:	1
Container Type:	Tank Truck
Waste Code1:	RO14 / MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	none
Fee Exempt Code:	Not reported
TSDF Name:	ECC
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	2493046
Quarter:	Not reported
Waste Description:	Non dot/Non rcra reg.
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	g
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	866425
Transporter Name:	Newton B Washburn
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/2009
Facility Receipt Date:	Not reported
Fee:	Not reported

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/2/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/2/2009
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	RO14
Waste Code2:	MA98
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB # 600
Fee Exempt Code:	0
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	2493046JJK
Quarter:	Not reported
Waste Description:	NON DOT/NON RCRA REG.
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	GAL.
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC.
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/2/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/2/2009
Number Of Containers:	1
Container Type:	Tank Truck
Waste Code1:	RO14 / MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	none

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Fee Exempt Code:	Not reported
TSDF Name:	ECC
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	2493046
Quarter:	Not reported
Waste Description:	Non dot/Non rcra reg.
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	g
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	866425
Transporter Name:	Newton B Washburn
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/2/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/2/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	MAJ159034
Quarter:	Not reported
Waste Description:	GASOLINE/WATER
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Item Number:	1
Transporter Name:	WESTERN OIL CO INC
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/9/1996
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	MAJ159034
Quarter:	Not reported
Waste Description:	GASOLINE/WATER
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN OIL CO INC
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/9/1996
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	MAG148364
Quarter:	Not reported
Waste Description:	OIL/WATER
Transporter Contact Name:	Not reported
Quantity:	175
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO INC
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/5/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Manifest Docket Number:	MAG148364
Quarter:	Not reported
Waste Description:	OIL/WATER
Transporter Contact Name:	Not reported
Quantity:	175
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO INC
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/5/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	MAG164127
Quarter:	Not reported
Waste Description:	OIL/WATER
Transporter Contact Name:	Not reported
Quantity:	25
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO INC
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/4/1993

SHELL STA/EAST SIDE FOOD MART (Continued) **1000288146**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987470283
Manifest Docket Number:	MAG164127
Quarter:	Not reported
Waste Description:	OIL/WATER
Transporter Contact Name:	Not reported
Quantity:	25
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO INC
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/4/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access additional RI_MANIFEST: detail in the EDR Site Report.

J54 **EXCLUSIVE AUTO BODY** **RCRA NonGen / NLR** **1000445357**
ENE **1678 HARTFORD AVE** **FINDS** **RID987471984**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.154 mi. **RI MANIFEST**
811 ft. **Site 2 of 4 in cluster J**

Actual: **161 ft.**

Focus Map: **3**

RCRA NonGen / NLR:

Date Form Received by Agency:		20160107
Handler Name:	EXCLUSIVE AUTO BODY	
Handler Address:		1678 HARTFORD AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID987471984
Contact Name:		CRAIG DEMING
Contact Address:		1678 HARTFORD AVE
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-272-2219
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		OWNER/OPERATOR
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		HARTFORD AVE
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		CONSTANTINO REALTY
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20160108
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F001
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: CONSTANTINO REALTY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1678 HARTFORD AVE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-831-5590
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CONSTANTINO REALTY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1678 HARTFORD AVE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-831-5590
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160107
Handler Name: EXCLUSIVE AUTO BODY
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900508
Handler Name: EXCLUSIVE AUTO BODY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20160107
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: VSERI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110004912961

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110009443254

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
Registry ID: 110004924565

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000445357
Registry ID:	110004912961
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004912961
Name:	R I COLLISION SALES & SERVICES INC
Address:	1678C HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919

Envid:	1000445357
Registry ID:	110004924565
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004924565

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Name: EXCLUSIVE AUTO BODY
Address: 1678 HARTFORD AVE
City,State,Zip: JOHNSTON, RI 02919

Envid: 1000445357
Registry ID: 110009443254
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110009443254
Name: UTEC CONSTRUCTORS INC VARIOUS
Address: 1678 HARTFORD AVE
City,State,Zip: JOHNSTON, RI 02919

RI MANIFEST:
Name: Not reported
Address: 1678 HARTFORD AVE
City,State,Zip: JOHNSTON, RI 02919
EPA Id: RID987471984
GEN Cert Date: 1/12/1994
Manifest Document Number: MAH040700
Waste Description: PAINT MATERIAL
TSDF Id: MAD088978143
TSDF Name: SAFETY KLEEN CORP 2 022 02
Qty: 96
WT/Vol Units: G
TSDF Date: Not reported
Transporter 2 Id: Not reported
Item Number: 1
Transporter 2 Name: Not reported
Transporter Name 2: SAFETY KLEEN CORP
Transporter EPAID: ILD984908202
Transporter Receipt Date: Not reported
Number Of Containers: 0
Container Type: Not reported
Waste Code1: F005
Waste Code2: F003
Waste Code3: Not reported
Waste Code4: Not reported
Waste Code5: Not reported
Waste Code6: Not reported
Fee Exempt Code: Not reported
Comment: Not reported
Transporter Name 2: Not reported
Company Permit Number: Not reported
Year: Not reported
Quarter: Not reported
Transporter Contact Name: Not reported
Transporter Contact Email: Not reported
Filing Date: Not reported
Total Fee: Not reported
Billing Name: Not reported
Paid Date: Not reported
Paid Time: Not reported
Facility Receipt Date: Not reported
Fee: Not reported
Manifest Created Date: Not reported
Manifest Updated Date: Not reported

RI MANIFEST:

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Transporter Receipt Date:	8/17/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	003312632SKS
Quarter:	Not reported
Waste Description:	UN1263 WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/17/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/17/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	8/17/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

EPA ID:	RID987471984
Manifest Docket Number:	003312632SKS
Quarter:	Not reported
Waste Description:	UN1263 WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/17/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/17/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/27/2010
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	002337832SKS
Quarter:	Not reported
Waste Description:	RQ WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

GEN Cert Date:	1/27/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/27/2010
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/27/2010
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	002337832SKS
Quarter:	Not reported
Waste Description:	RQ WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/27/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/27/2010
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/29/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D035
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	000059452UIS
Quarter:	Not reported
Waste Description:	RQ, WASTE FLAMMABLE LIQUID NOS,
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/29/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/30/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/29/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D035
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	000059452UIS
Quarter:	Not reported
Waste Description:	RQ, WASTE FLAMMABLE LIQUID NOS,
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/29/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/30/2007
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/4/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F003
Waste Code2:	F005
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	RIG0275241
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE LIQUID NOS,
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/4/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/4/2006
Transporter 2 ID:	Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/4/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F003
Waste Code2:	F005
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	RIG0275241
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE LIQUID NOS,
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/4/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/4/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/11/2005
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY, INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	RIG0267985
Quarter:	Not reported
Waste Description:	RQ, WASTE FLAMMABLE LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	398
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/11/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/12/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/14/2005
Number Of Containers:	1
Container Type:	G
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	RIG0254520
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE LIQUID NOS
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	DM
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	b
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889

EXCLUSIVE AUTO BODY (Continued) **1000445357**

Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/14/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/14/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/14/2005
Number Of Containers:	1
Container Type:	G
Waste Code1:	D001
Waste Code2:	F003
Waste Code3:	F005
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	United Oil Recovery Inc
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987471984
Manifest Docket Number:	RIG0254520
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE LIQUID NOS
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	DM
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	17789
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/14/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/14/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
158 additional RI_MANIFEST: record(s) in the EDR Site Report.

J55 **UTEC CONSTRUCTORS INC VARIOUS** **RCRA NonGen / NLR** **1000875512**
ENE **1678 HARTFORD AVE** **RID987486693**
1/8-1/4 **JOHNSTON, RI 02919**
0.154 mi.
811 ft. **Site 3 of 4 in cluster J**

Actual:
161 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:	19930301
Handler Name:	UTEC CONSTRUCTORS INC VARIOUS
Handler Address:	1678 HARTFORD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID987486693
Contact Name:	CHARLES SYLVESTER
Contact Address:	1678 HARTFORD AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-621-8098
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	BOSTON ST
Mailing City,State,Zip:	TOPSFIELD, MA 19832
Owner Name:	NARRAGANSETT ELECTRIC CO
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

UTEC CONSTRUCTORS INC VARIOUS (Continued) **1000875512**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	NARRAGANSETT ELECTRIC CO
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	2 FRANKLIN SQ
Owner/Operator City,State,Zip:	PROVIDENCE, RI 02903
Owner/Operator Telephone:	401-751-1898
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930301
Handler Name:	UTEC CONSTRUCTORS INC VARIOUS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

UTEC CONSTRUCTORS INC VARIOUS (Continued) **1000875512**

Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

J56 **HURD BUICK G M C TRUCK INC** **RCRA-SQG** **1000456599**
ENE **1705 HARTFORD AVE** **FINDS** **RID987474111**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.158 mi. **RI MANIFEST**
835 ft. **Site 4 of 4 in cluster J**

Actual:
161 ft.

Focus Map:
3

RCRA-SQG:

Date Form Received by Agency:	19900801
Handler Name:	HURD BUICK G M C TRUCK INC
Handler Address:	1705 HARTFORD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID987474111
Contact Name:	CHRISTOPHER HURD
Contact Address:	1705 HARTFORD AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-751-6000
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HARTFORD AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	JUDSON HURD
Owner Type:	Private
Operator Name:	OPERNAME
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Waste Description: CORROSIVE WASTE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: JUDSON HURD
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: RI
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19900801
Handler Name: HURD BUICK G M C TRUCK INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	19911021
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R1CRJ
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110004925788

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000456599
Registry ID:	110004925788
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004925788
Name:	HURD BUICK G M C TRUCK INC
Address:	1705 HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	HURD PONTIAC GMC
Address:	1705 HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID987474111
GEN Cert Date:	5/3/2010
Manifest Document Number:	001259854GBF
Waste Description:	NON-DOT/RCRA REGULATED USED PARTS CLEANER SOLVENT, NONHAZ NAPHTHA
TSDF Id:	ILR000130062
TSDF Name:	HERITAGE - CRYSTAL CLEAN, LLC
Qty:	15
WT/Vol Units:	G
TSDF Date:	5/6/2010
Transporter 2 Id:	IN0000640847
Item Number:	2
Transporter 2 Name:	5/5/2010
Transporter Name 2:	HERITAGE - CRYSTAL CLEAN, LLC
Transporter EPAID:	ILR000130062
Transporter Receipt Date:	5/3/2010
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R003
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	R. L. CARTER TRUCKING, INC.
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	07/13/2021
Number Of Containers:	3
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2021
EPA ID:	RID987474111
Manifest Docket Number:	008049065SKS
Quarter:	q3
Waste Description:	OILY DEBRIS NON DOT REGULATED
Transporter Contact Name:	Karen Turner
Quantity:	550
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	10/27/2021
Total Fee:	131.33
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD082303777
Date Paid:	10/27/2021
Time Paid:	11:51AM
GEN Cert Date:	07/13/2021
Facility Receipt Date:	07/16/2021
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/27/2021

Transporter Receipt Date:	06/22/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2020
EPA ID:	RID987474111
Manifest Docket Number:	007552006SKS
Quarter:	q2
Waste Description:	OILY DEBRIS NON DOT REGULATED, (NOT USEPA RE
Transporter Contact Name:	Karen Turner
Quantity:	300
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/21/2020
Total Fee:	90.73
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD082303777
Date Paid:	07/21/2020
Time Paid:	2:21PM
GEN Cert Date:	06/22/2020
Facility Receipt Date:	06/22/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/21/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/21/2020
Transporter Receipt Date:	03/10/2020
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	R015
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2020
EPA ID:	RID987474111
Manifest Docket Number:	007408185SKS
Quarter:	q1
Waste Description:	USED OIL AND WATER MIXTURE (MADEP MA98 - OFF
Transporter Contact Name:	Karen Turner
Quantity:	1500
Transporter Contact Email:	turner.karen@cleanharbors.com

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

WT/Vol Units:	G
Filing Date:	04/29/2020
Total Fee:	105.25
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	clean harbors regu fees
Transporter EPA ID:	MAD082303777
Date Paid:	04/29/2020
Time Paid:	2:17PM
GEN Cert Date:	03/10/2020
Facility Receipt Date:	03/10/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/29/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/29/2020
Transporter Receipt Date:	11/30/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2020
EPA ID:	RID987474111
Manifest Docket Number:	007813282SKS
Quarter:	q4
Waste Description:	NONE, OILY DEBRIS NON DOT REGULATED, (NOT USEPA RE
Transporter Contact Name:	Karen Turner
Quantity:	350
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	01/11/2021
Total Fee:	89.16
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD082303777
Date Paid:	01/11/2021
Time Paid:	8:43PM
GEN Cert Date:	11/30/2020
Facility Receipt Date:	11/30/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	01/11/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Manifest Updated Date:	01/11/2021
Transporter Receipt Date:	01/28/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2020
EPA ID:	RID987474111
Manifest Docket Number:	007217819SKS
Quarter:	q1
Waste Description:	OILY DEBRIS NON DOT REGULATED, (NOT USEPA RE
Transporter Contact Name:	Karen Turner
Quantity:	400
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/29/2020
Total Fee:	105.25
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	clean harbors regu fees
Transporter EPA ID:	MAD082303777
Date Paid:	04/29/2020
Time Paid:	2:17PM
GEN Cert Date:	01/28/2020
Facility Receipt Date:	01/28/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/29/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/29/2020
Transporter Receipt Date:	03/27/2019
Number Of Containers:	2
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Company Permit Number:	315
Year:	2019
EPA ID:	RID987474111
Manifest Docket Number:	006757615SKS
Quarter:	q1
Waste Description:	NONE, OILY DEBRIS NON DOT REGULATED, (NOT USEPA RE
Transporter Contact Name:	Karen Turner
Quantity:	400
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	66.15
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	Clean Harbors
Transporter EPA ID:	MAD082303777
Date Paid:	04/30/2019
Time Paid:	2:27PM
GEN Cert Date:	03/27/2019
Facility Receipt Date:	03/28/2019
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	07/23/2019
Number Of Containers:	1
Container Type:	DM
Waste Code1:	MA01
Waste Code2:	R015
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2019
EPA ID:	RID987474111
Manifest Docket Number:	006744386SKS
Quarter:	q3
Waste Description:	OILY DEBRISNON DOT REGULATED (NOT USEPA RE
Transporter Contact Name:	Karen Turner
Quantity:	200
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	10/23/2019
Total Fee:	163.5
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD082303777

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Date Paid:	10/23/2019
Time Paid:	5:08PM
GEN Cert Date:	07/23/2019
Facility Receipt Date:	07/24/2019
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/23/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/23/2019
Transporter Receipt Date:	04/13/2018
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2018
EPA ID:	RID987474111
Manifest Docket Number:	017045383JJK
Quarter:	q2
Waste Description:	OW State Regulated Waste Oily Water Non-DOT Regu
Transporter Contact Name:	Ken Wenstrom
Quantity:	2000
Transporter Contact Email:	ken.wenstrom@cynenv.com
WT/Vol Units:	G
Filing Date:	08/29/2018
Total Fee:	188.24
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	Dave Kellner
Transporter EPA ID:	MAD082303777
Date Paid:	08/29/2018
Time Paid:	12:25PM
GEN Cert Date:	04/13/2018
Facility Receipt Date:	04/13/2018
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	08/29/2018
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	08/29/2018
Transporter Receipt Date:	08/27/2018
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2018
EPA ID:	RID987474111
Manifest Docket Number:	003412358GBF
Quarter:	q3
Waste Description:	OW State Regulated Waste Oily Water Non-DOT Regu
Transporter Contact Name:	Ken Wenstrom
Quantity:	1500
Transporter Contact Email:	ken.wenstrom@cynenv.com
WT/Vol Units:	G
Filing Date:	10/31/2018
Total Fee:	142.98
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	Dave Kellner
Transporter EPA ID:	MAD082303777
Date Paid:	10/31/2018
Time Paid:	2:01PM
GEN Cert Date:	08/27/2018
Facility Receipt Date:	08/27/2018
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/31/2018
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/31/2018
Transporter Receipt Date:	05/17/2017
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2017
EPA ID:	RID987474111
Manifest Docket Number:	016737186JJK
Quarter:	q2
Waste Description:	OW State Regulated Waste Oily Water Non-DOT Regu
Transporter Contact Name:	Kenneth Wenstrom

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

Quantity:	2000
Transporter Contact Email:	ken.wenstrom@cynenv.com
WT/Vol Units:	G
Filing Date:	08/10/2017
Total Fee:	280.03
Item Number:	1
Transporter Name:	Cyn Oil Corporation
Billing Name:	David Kellner
Transporter EPA ID:	MAD082303777
Date Paid:	08/10/2017
Time Paid:	3:00PM
GEN Cert Date:	05/17/2017
Facility Receipt Date:	05/17/2017
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	08/10/2017
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	08/10/2017
Transporter Receipt Date:	05/17/2017
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Cyn Oil Corporation
TSDF Id:	MAD082303777
Transporter Name 2:	Not reported
Company Permit Number:	315
Year:	2017
EPA ID:	RID987474111
Manifest Docket Number:	016737186JJK
Quarter:	q2
Waste Description:	OS State Regulated Waste Oily Solids Non-DOT Reg
Transporter Contact Name:	Kenneth Wenstrom
Quantity:	4320
Transporter Contact Email:	ken.wenstrom@cynenv.com
WT/Vol Units:	P
Filing Date:	08/10/2017
Total Fee:	280.03
Item Number:	2
Transporter Name:	Cyn Oil Corporation
Billing Name:	David Kellner
Transporter EPA ID:	MAD082303777
Date Paid:	08/10/2017
Time Paid:	3:00PM
GEN Cert Date:	05/17/2017
Facility Receipt Date:	05/17/2017
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	08/10/2017

HURD BUICK G M C TRUCK INC (Continued) **1000456599**

TSDF Receipt Date: Not reported
Transporter 2 ID: Not reported
Manifest Updated Date: 08/10/2017

Click this hyperlink while viewing on your computer to access
143 additional RI_MANIFEST: record(s) in the EDR Site Report.

57
ENE
1/8-1/4
0.165 mi.
872 ft.

MOBIL STA/K5B
1900 PLAINFIELD PIKE
JOHNSTON, RI 02919

RCRA NonGen / NLR **1000835253**
FINDS **RID987488152**
ECHO
RI MANIFEST

Actual:
331 ft.

Focus Map:
8

RCRA NonGen / NLR:

Date Form Received by Agency:		20100913
Handler Name:	MOBIL STA/K5B	
Handler Address:		1900 PLAINFIELD PIKE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID987488152
Contact Name:		ASHLEY FORBES
Contact Address:		PO BOX 142667
Contact City,State,Zip:		AUSTIN, TX 78714-2667
Contact Telephone:		512-451-6334
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PO BOX 142667
Mailing City,State,Zip:		AUSTIN, TX 78714-2667
Owner Name:		MOBIL OIL CORP
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported

MOBIL STA/K5B (Continued) **1000835253**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported

MOBIL STA/K5B (Continued) **1000835253**

Date Ended Current:	Not reported
Owner/Operator Address:	3225 GALLOWS ROAD
Owner/Operator City,State,Zip:	FAIRFAX, VA 22037-0001
Owner/Operator Telephone:	703-849-3330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MOBIL OIL CORP
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	3225 GALLOWS ROAD
Owner/Operator City,State,Zip:	FAIRFAX, VA 22037-0001
Owner/Operator Telephone:	703-849-3330
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20100913
Handler Name: MOBIL STA/K5B	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19921102
Handler Name: MOBIL STA/K5B	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20020311
Handler Name: MOBIL STA/K5B	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

MOBIL STA/K5B (Continued) **1000835253**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110007827968

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000835253
Registry ID: 110007827968
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110007827968
Name: MOBIL STA/K5B
Address: 1900 PLAINFIELD PIKE
City,State,Zip: JOHNSTON, RI 02919

RI MANIFEST:
Name: MOBIL 12150
Address: 1900 PLAINFIELD PIKE
City,State,Zip: PROVIDENCE, RI 02919
EPA Id: RID987488152
GEN Cert Date: 11/17/2009
Manifest Document Number: 002308017SKS
Waste Description: WASTE SOLIDS CONTAINING FLAMMABLE
TSDF Id: KYD053348108
TSDF Name: SAFETY-KLEEN SYSTEMS INC.
Qty: 250
WT/Vol Units: P
TSDF Date: 12/9/2009
Transporter 2 Id: Not reported
Item Number: 1
Transporter 2 Name: Not reported
Transporter Name 2: SAFETY-KLEEN SYSTEMS INC.
Transporter EPAID: TXR000050930
Transporter Receipt Date: 11/17/2009

MOBIL STA/K5B (Continued) **1000835253**

Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	11/17/2009
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	KYD053348108
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488152
Manifest Docket Number:	002308017SKS
Quarter:	Not reported
Waste Description:	WASTE SOLIDS CONTAINING FLAMMABLE
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported

MOBIL STA/K5B (Continued) **1000835253**

Time Paid:	Not reported
GEN Cert Date:	11/17/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/9/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	11/17/2009
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	D018
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	KYD053348108
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488152
Manifest Docket Number:	002308017SKS
Quarter:	Not reported
Waste Description:	WASTE SOLIDS CONTAINING FLAMMABLE
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/17/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/9/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

58
ENE
1/8-1/4
0.166 mi.
876 ft.

BJ'S WHOLESALE CLUB #208
200 STONE HILL DR
JOHNSTON, RI 02919

RCRA-SQG **1014401237**
RI MANIFEST **RIR000508887**

Actual:
282 ft.

Focus Map:
4

RCRA-SQG:

Date Form Received by Agency:	20220201
Handler Name:	BJ'S WHOLESALE CLUB #208
Handler Address:	200 STONE HILL DR
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RIR000508887
Contact Name:	JULIE LEE
Contact Address:	RESEARCH DRIVE
Contact City,State,Zip:	WESTBOROUGH, MA 01581
Contact Telephone:	774-512-5927
Contact Fax:	Not reported
Contact Email:	JLEE@BJS.COM
Contact Title:	EH&S SPECIALIST
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	RESEARCH DRIVE
Mailing City,State,Zip:	WESTBOROUGH, MA 01581
Owner Name:	916, LLC C/O CARPIONATO PROPERTIES, LLC
Owner Type:	Private
Operator Name:	BJ'S WHOLESALE CLUB INC
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20220201
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D005
Waste Description:	BARIUM
Waste Code:	D007
Waste Description:	CHROMIUM
Waste Code:	D008
Waste Description:	LEAD
Waste Code:	D009
Waste Description:	MERCURY
Waste Code:	D010
Waste Description:	SELENIUM
Waste Code:	D011
Waste Description:	SILVER

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Waste Code: D016
Waste Description: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

Waste Code: D018
Waste Description: BENZENE

Waste Code: D026
Waste Description: CRESOL

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: P001
Waste Description: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

Waste Code: P075
Waste Description: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

Waste Code: P081
Waste Description: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Waste Code: U002
Waste Description: 2-PROPANONE (I) (OR) ACETONE (I)

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Waste Code: U072
Waste Description: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE

Waste Code: U112
Waste Description: ACETIC ACID, ETHYL ESTER (I) (OR) ETHYL ACETATE (I)

Waste Code: U154
Waste Description: METHANOL (I) (OR) METHYL ALCOHOL (I)

Waste Code: U220
Waste Description: BENZENE, METHYL- (OR) TOLUENE

Waste Code: U240
Waste Description: 2,4-D, SALTS & ESTERS (OR) ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS (OR) DICHLOROPHENOXYACETIC ACID 2,4-D

Waste Code: U279
Waste Description: U279

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: BJS WHOLESALE CLUB INC
Legal Status: Private
Date Became Current: 20100605
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BJS WHOLESALE CLUB
Legal Status: Private
Date Became Current: 20090605
Date Ended Current: Not reported
Owner/Operator Address: ONE MERCER ROAD
Owner/Operator City,State,Zip: NATICK, MA 01760
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: BJS WHOLESALE CLUB
Legal Status: Private
Date Became Current: 20090624
Date Ended Current: Not reported
Owner/Operator Address: ONE MERCER ROAD
Owner/Operator City,State,Zip: NATICK, MA 01760
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Owner/Operator Name:	STONEHILL DRIVE LLC
Legal Status:	Private
Date Became Current:	20100605
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CARPIONATO PROPERTIES INC
Legal Status:	Private
Date Became Current:	20100605
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FRED CARPIONATO
Legal Status:	Private
Date Became Current:	20100605
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	916, LLC C/O CARPIONATO PROPERTIES, LLC
Legal Status:	Private
Date Became Current:	20100605
Date Ended Current:	Not reported
Owner/Operator Address:	1414 ATWOOD AVENUE
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-273-6800
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	DCARPIONATO@CARPIONATOGROUP.COM

Owner/Operator Indicator:	Operator
Owner/Operator Name:	BJS WHOLESALE CLUB
Legal Status:	Private
Date Became Current:	20090624
Date Ended Current:	Not reported
Owner/Operator Address:	ONE MERCER ROAD
Owner/Operator City,State,Zip:	NATICK, MA 01760
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BJS WHOLESALE CLUB
Legal Status: Private
Date Became Current: 20031007
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BJ'S WHOLESALE CLUB INC
Legal Status: Private
Date Became Current: 20100605
Date Ended Current: Not reported
Owner/Operator Address: 25 RESEARCH DRIVE
Owner/Operator City,State,Zip: WESTBOROUGH, MA 01581
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20100308
Handler Name: B JS WHOLESALE CLUB #208
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20121227
Handler Name: B JS WHOLESALE CLUB #208
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20140516
Handler Name: B JS WHOLESALE CLUB #208
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20170526
Handler Name: B JS WHOLESALE CLUB #208
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20220201
Handler Name: BJ'S WHOLESALE CLUB #208
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 44419
NAICS Description: OTHER BUILDING MATERIAL DEALERS

NAICS Code: 444190
NAICS Description: OTHER BUILDING MATERIAL DEALERS

NAICS Code: 445291
NAICS Description: BAKED GOODS RETAILERS

NAICS Code: 452311
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

NAICS Code: 45291
NAICS Description: WAREHOUSE CLUBS AND SUPERCENTERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

RI MANIFEST:

Name:	BJS WHOLESALE CLUB #0208
Address:	200 STONE HILL DR
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RIR000508887
GEN Cert Date:	11/23/2010
Manifest Document Number:	007795362JJK
Waste Description:	"Non-Hazardous, Non-Regulated Material"
TSDF Id:	MID980991566
TSDF Name:	"EQ DETROIT, INC."
Qty:	20
WT/Vol Units:	P
TSDF Date:	12/1/2010
Transporter 2 Id:	Not reported
Item Number:	8
Transporter 2 Name:	Not reported
Transporter Name 2:	"EQ NORTHEAST, INC."
Transporter EPAID:	MAD084814136
Transporter Receipt Date:	11/23/2010
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R015
Waste Code2:	029L
Waste Code3:	030L
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	03/26/2021
Number Of Containers:	2
Container Type:	CY
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

TSDF Name:	Clean Harbors El Dorado LLC
TSDF Id:	ARD069748192
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	014837105FLE
Quarter:	q1
Waste Description:	UN1044, FIRE EXTINGUISHERS, 2.2, NONE
Transporter Contact Name:	Karen Turner
Quantity:	4
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	25499.43
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	04/27/2021
Time Paid:	4:08PM
GEN Cert Date:	03/26/2021
Facility Receipt Date:	04/14/2021
Fee:	0
Transporter 2 Receipt Date:	03/31/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021
Transporter Receipt Date:	09/27/2021
Number Of Containers:	1
Container Type:	DF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	015479029FLE
Quarter:	q3
Waste Description:	NON-DOT, NON-RCRA REGULATED LIQUID, NON
Transporter Contact Name:	Karen Turner
Quantity:	49
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	10/27/2021
Total Fee:	23580.3
Item Number:	1

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	10/27/2021
Time Paid:	11:35AM
GEN Cert Date:	09/27/2021
Facility Receipt Date:	10/05/2021
Fee:	0
Transporter 2 Receipt Date:	09/28/2021
Manifest Created Date:	10/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	10/27/2021
Transporter Receipt Date:	03/26/2021
Number Of Containers:	2
Container Type:	CF
Waste Code1:	PHRM
Waste Code2:	U002
Waste Code3:	U035
Waste Code4:	U044
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	014837104fle
Quarter:	q1
Waste Description:	UN1851, WASTE MEDICINE, LIQUID, TOXIC, N.O.S. (CHL
Transporter Contact Name:	Karen Turner
Quantity:	96
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	25499.43
Item Number:	3
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	04/27/2021
Time Paid:	4:08PM
GEN Cert Date:	03/26/2021
Facility Receipt Date:	04/21/2021
Fee:	2.21
Transporter 2 Receipt Date:	04/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021
Transporter Receipt Date:	03/26/2021
Number Of Containers:	1

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Container Type:	DM
Waste Code1:	D008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	014837104fle
Quarter:	q1
Waste Description:	UN3288, WASTE TOXIC SOLID, INORGANIC, N.O.S. (LEAD
Transporter Contact Name:	Karen Turner
Quantity:	412
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	25499.43
Item Number:	4
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	04/27/2021
Time Paid:	4:08PM
GEN Cert Date:	03/26/2021
Facility Receipt Date:	04/21/2021
Fee:	9.48
Transporter 2 Receipt Date:	04/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021
Transporter Receipt Date:	03/26/2021
Number Of Containers:	1
Container Type:	CF
Waste Code1:	F001
Waste Code2:	D001
Waste Code3:	D018
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	014837104fle

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Quarter:	q1
Waste Description:	UN3175, WASTE SOLIDS CONTAINING FLAMMABLE LIQUID,
Transporter Contact Name:	Karen Turner
Quantity:	25
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	25499.43
Item Number:	2
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	04/27/2021
Time Paid:	4:08PM
GEN Cert Date:	03/26/2021
Facility Receipt Date:	04/21/2021
Fee:	0.58
Transporter 2 Receipt Date:	04/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021
Transporter Receipt Date:	03/26/2021
Number Of Containers:	1
Container Type:	CF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	014837104fle
Quarter:	q1
Waste Description:	UN2800, BATTERIES, WET, NON-SPILLABLE, 8, NONE, (U
Transporter Contact Name:	Karen Turner
Quantity:	2
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	25499.43
Item Number:	5
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	04/27/2021
Time Paid:	4:08PM
GEN Cert Date:	03/26/2021
Facility Receipt Date:	04/21/2021

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Fee:	0
Transporter 2 Receipt Date:	04/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021
Transporter Receipt Date:	03/26/2021
Number Of Containers:	1
Container Type:	CF
Waste Code1:	U002
Waste Code2:	U112
Waste Code3:	U154
Waste Code4:	U220
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	014837104fle
Quarter:	q1
Waste Description:	UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S. (ACETONE,
Transporter Contact Name:	Karen Turner
Quantity:	53
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	25499.43
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	04/27/2021
Time Paid:	4:08PM
GEN Cert Date:	03/26/2021
Facility Receipt Date:	04/21/2021
Fee:	1.22
Transporter 2 Receipt Date:	04/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021
Transporter Receipt Date:	03/26/2021
Number Of Containers:	1
Container Type:	CF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2021
EPA ID:	RIR000508887
Manifest Docket Number:	014837104fle
Quarter:	q1
Waste Description:	NONE, NON-DOT, NON-RCRA REGULATED LIQUID, N/A, NON
Transporter Contact Name:	Karen Turner
Quantity:	62
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/27/2021
Total Fee:	25499.43
Item Number:	6
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	04/27/2021
Time Paid:	4:08PM
GEN Cert Date:	03/26/2021
Facility Receipt Date:	04/21/2021
Fee:	0
Transporter 2 Receipt Date:	04/08/2021
Manifest Created Date:	04/27/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/27/2021

Transporter Receipt Date:	04/14/2020
Number Of Containers:	2
Container Type:	CF
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2020
EPA ID:	RIR000508887
Manifest Docket Number:	010353132fle
Quarter:	q2
Waste Description:	NON-DOTNON-RCRA REGULATED LIQUID NON
Transporter Contact Name:	Karen Turner
Quantity:	122
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/21/2020

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Total Fee:	25532.22
Item Number:	2
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	07/21/2020
Time Paid:	1:48PM
GEN Cert Date:	04/14/2020
Facility Receipt Date:	04/23/2020
Fee:	0
Transporter 2 Receipt Date:	04/15/2020
Manifest Created Date:	07/21/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/21/2020
Transporter Receipt Date:	05/07/2020
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Clean Harbors Reidsville LLC
TSDF Id:	NCD000648451
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2020
EPA ID:	RIR000508887
Manifest Docket Number:	010353105fle
Quarter:	q2
Waste Description:	NON DOT REGULATED (STEEL)
Transporter Contact Name:	Karen Turner
Quantity:	577
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/21/2020
Total Fee:	25532.22
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	07/21/2020
Time Paid:	1:48PM
GEN Cert Date:	05/07/2020
Facility Receipt Date:	05/15/2020
Fee:	0
Transporter 2 Receipt Date:	05/08/2020
Manifest Created Date:	07/21/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/21/2020

BJ'S WHOLESALE CLUB #208 (Continued) **1014401237**

Transporter Receipt Date:	10/08/2020
Number Of Containers:	2
Container Type:	CY
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	Clean Harbors El Dorado LLC
TSDF Id:	ARD069748192
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	387
Year:	2020
EPA ID:	RIR000508887
Manifest Docket Number:	014836863FLE
Quarter:	q4
Waste Description:	UN1046, HELIUM, COMPRESSED, 2.2, NONE
Transporter Contact Name:	Karen Turner
Quantity:	12
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	01/11/2021
Total Fee:	30995.24
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	MAD039322250
Date Paid:	01/11/2021
Time Paid:	7:58PM
GEN Cert Date:	10/08/2020
Facility Receipt Date:	10/25/2020
Fee:	0
Transporter 2 Receipt Date:	10/25/2020
Manifest Created Date:	01/11/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	01/11/2021

Click this hyperlink while viewing on your computer to access
136 additional RI_MANIFEST: record(s) in the EDR Site Report.

K59 **PICK-N_PULL** **RCRA-SQG** **1026834811**
West **30 GREEN EARTH AVE** **RIR000518845**
1/8-1/4 **JOHNSTON, RI 02919**
0.169 mi.
892 ft. **Site 1 of 2 in cluster K**

Actual:
350 ft.

Focus Map:
5

RCRA-SQG:

Date Form Received by Agency:		20210420
Handler Name:	PICK-N_PULL	
Handler Address:		30 GREEN EARTH AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000518845
Contact Name:		KERI FITZPATRICK

PICK-N_PULL (Continued) **1026834811**

Contact Address:	GREEN EARTH AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	781-706-7003
Contact Fax:	Not reported
Contact Email:	KFITZPATRICK@SCHN.COM
Contact Title:	REGIONAL ENVIRONMENTAL MANAGER
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	GREEN EARTH AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	AUTO PARTS GROUP SOUTHWEST, LLC DBA PICK-N-PULL
Owner Type:	Private
Operator Name:	AUTO PARTS GROUP SOUTHWEST, LLC DBA PICK-N-PULL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

PICK-N_PULL (Continued) **1026834811**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210423
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Operator
Owner/Operator Name:	AUTO PARTS GROUP SOUTHWEST, LLC DBA PICK-N-PULL
Legal Status:	Private
Date Became Current:	20131115
Date Ended Current:	Not reported
Owner/Operator Address:	10860 GOLD CENTER DRIVE
Owner/Operator City,State,Zip:	RANCHO CORDOVA, CA 95670
Owner/Operator Telephone:	781-873-1663
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KFITZPATRICK@SCHN.COM
Owner/Operator Indicator:	Owner
Owner/Operator Name:	AUTO PARTS GROUP SOUTHWEST, LLC DBA PICK-N-PULL
Legal Status:	Private
Date Became Current:	20131115
Date Ended Current:	Not reported
Owner/Operator Address:	10860 GOLD CENTER DRIVE
Owner/Operator City,State,Zip:	RANCHO CORDOVA, CA 95670
Owner/Operator Telephone:	781-873-1663
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	KFITZPATRICK@SCHN.COM

PICK-N_PULL (Continued) **1026834811**

Historic Generators:
Receive Date: 20210420
Handler Name: PICK-N_PULL
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: Yes
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

List of NAICS Codes and Descriptions:
NAICS Code: 423930
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

L60 **GREYLAWN FOODS, INC.** **RI LUST U001713854**
WSW **2032 PLAINFIELD PIKE** **RI UST N/A**
1/8-1/4 **CRANSTON, RI**
0.173 mi.
914 ft. **Site 1 of 6 in cluster L**

Actual:
330 ft.

Focus Map:
7

LUST:
Name: GREYLAWN FOODS, INC.
Address: 2032 PLAINFIELD PIKE
City,State,Zip: CRANSTON, RI
Project Number: 0711-LS
Project Date: 1991-11-07
Facility Id: UST-1184
Fstatus Decode: Not reported
Facility Status: INACTIVE

UST:
Name: GREYLAWN FOODS, INC.
Address: 2032 PLAINFIELD PIKE
City: CRANSTON
Facility ID: UST-1184
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed

GREYLAWN FOODS, INC. (Continued) **U001713854**

Tank Capacity: 10000
Tank Substance: Diesel
Date Installed: 05/01/1982

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Diesel
Date Installed: 05/01/1982

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Heating Oil No.2
Date Installed: 05/01/1982

Tank ID: 4
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Diesel
Date Installed: 06/03/1992

L61 **EAST GREENWICH/BROWN DAIRY** **RCRA NonGen / NLR** **1000392133**
WSW **2032 PLAINFIELD PIKE** **FINDS** **RID982193799**
1/8-1/4 **CRANSTON, RI 02921** **ECHO**
0.173 mi. **RI MANIFEST**
914 ft. **Site 2 of 6 in cluster L** **RI NPDES**

Actual: **330 ft.**

Focus Map: **7**

RCRA NonGen / NLR:

Date Form Received by Agency:	19871028
Handler Name:	EAST GREENWICH BROWN DAIRY
Handler Address:	2032 PLAINFIELD PIKE
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RID982193799
Contact Name:	JOSEPH PROCOPIO
Contact Address:	2032 PLAINFIELD PIKE
Contact City,State,Zip:	CRANSTON, RI 02920
Contact Telephone:	401-944-6455
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PLAINFIELD PIKE
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	CLIFFORD JOHNSON
Owner Type:	Private
Operator Name:	Not reported

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CLIFFORD JOHNSON
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19871028
Handler Name:	EAST GREENWICH BROWN DAIRY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

FINDS:

Registry ID: 110002316048

Click Here:

Environmental Interest/Information System:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport,

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000392133
Registry ID:	110002316048
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002316048
Name:	EAST GREENWICH/BROWN DAIRY
Address:	2032 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921

RI MANIFEST:

Name:	BROWNS DAIRY
Address:	2032 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02920
EPA Id:	RID982193799
GEN Cert Date:	9/14/1989
Manifest Document Number:	RIG0004594
Waste Description:	PET NAP
TSDF Id:	RID084802842
TSDF Name:	CHEM PAK
Qty:	9
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	CYCLE SOLVE CORPORATION
Transporter EPAID:	RID982194987
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA97
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	JET LINE
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	MAF332561
Quarter:	Not reported
Waste Description:	OIL/WATER
Transporter Contact Name:	Not reported
Quantity:	275
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	JET LINE
Billing Name:	Not reported
Transporter EPA ID:	MAD062179890
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/24/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA97
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	JET LINE
TSDF Id:	MAD062179890

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	MAF332561
Quarter:	Not reported
Waste Description:	OIL/WATER
Transporter Contact Name:	Not reported
Quantity:	275
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	JET LINE
Billing Name:	Not reported
Transporter EPA ID:	MAD062179890
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/24/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	RIG0005529
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/2/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	NHC0017397
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/28/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	RIB0012961
Quarter:	Not reported
Waste Description:	OIL
Transporter Contact Name:	Not reported
Quantity:	495
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	GM GANNON
Billing Name:	Not reported
Transporter EPA ID:	RID051508034
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/1/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	RIB0012961
Quarter:	Not reported
Waste Description:	OIL

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Transporter Contact Name:	Not reported
Quantity:	495
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	GM GANNON
Billing Name:	Not reported
Transporter EPA ID:	RID051508034
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/1/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TWM
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	NHC0017397
Quarter:	Not reported
Waste Description:	OILS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	WESTERN
Billing Name:	Not reported
Transporter EPA ID:	RID980906580
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/28/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	RIG0005529
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/2/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	RIG0004864
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	6
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/10/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	MA01
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CL H
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	RIB0009794
Quarter:	Not reported
Waste Description:	OILY SOL
Transporter Contact Name:	Not reported
Quantity:	600
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Transporter Name:	M&W
Billing Name:	Not reported
Transporter EPA ID:	RID093214260
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/14/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NIC
TSDF Id:	RID006807911
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982193799
Manifest Docket Number:	RIB0004121
Quarter:	Not reported
Waste Description:	OIL/WATER
Transporter Contact Name:	Not reported
Quantity:	1000
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	M&W
Billing Name:	Not reported
Transporter EPA ID:	RID093214260
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/28/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

EAST GREENWICH/BROWN DAIRY (Continued) **1000392133**

Click this hyperlink while viewing on your computer to access
62 additional RI_MANIFEST: record(s) in the EDR Site Report.

NPDES:

Name:	GREYLAWN FOODS, INC.
Address:	2032 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
NPID:	RIRNE0316
Mailing Address:	2032 Plainfield Pike
Mailing City,St,Zip:	Cranston, RI 02921
Expires:	05/02/2024
Receiving Water:	Not reported
DMR Cognizant Official:	Not reported
DMR Cognizant Official Phone:	Not reported
Permit Status Desc:	Effective
Perm Identifying/Descriptive Info.	State Code: RI
Total Act. Average Flow (MGD):	Not reported
Total App. Design Flow (MGD):	Not reported
Facility Type Indicator:	NON-POTW
Primary Facility SIC Desc:	Refrigerated Warehousing And Storage

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K62 **FEDEX GROUND** **RI UST** **U004144671**
West **29 GREEN EARTH AVE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.177 mi.
933 ft. **Site 2 of 2 in cluster K**

Actual:
351 ft.

Focus Map:
5

UST:

Name:	FEDEX GROUND
Address:	29 GREEN EARTH AVE
City:	JOHNSTON
Facility ID:	UST-19313
Facility Class:	Commercials
Tank ID:	1
Tank Status:	**In Use**
Tank Capacity:	20000
Tank Substance:	Diesel
Date Installed:	06/05/2008

M63 **MACERA A. DISPOSAL AREA** **SEMS-ARCHIVE** **1000212153**
West **SCITUATE AVENUE** **RI SWF/LF** **RID987472958**
1/8-1/4 **JOHNSTON, RI 02919** **RCRA NonGen / NLR**
0.177 mi. **FINDS**
935 ft. **Site 1 of 3 in cluster M** **ECHO**
RI MANIFEST

Actual:
372 ft.

Focus Map:
5

SEMS Archive:

Site ID:	0101852
EPA ID:	RID987467958
Name:	MACERA A. DISPOSAL AREA
Address:	SCITUATE AVENUE
Address 2:	Not reported
City,State,Zip:	JOHNSTON, RI 02919
Cong District:	02

MACERA A. DISPOSAL AREA (Continued) **1000212153**

FIPS Code: 44007
FF: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 01
Site ID: 0101852
EPA ID: RID987467958
Site Name: MACERA A. DISPOSAL AREA
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 2013-04-12 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 01
Site ID: 0101852
EPA ID: RID987467958
Site Name: MACERA A. DISPOSAL AREA
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: Not reported
Finish Date: 2001-08-02 04:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101852
EPA ID: RID987467958
Site Name: MACERA A. DISPOSAL AREA
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1993-09-30 04:00:00
Qual: L
Current Action Lead: St Perf

Region: 01
Site ID: 0101852
EPA ID: RID987467958
Site Name: MACERA A. DISPOSAL AREA
NPL: N
FF: N
OU: 00

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1989-09-07 04:00:00
Finish Date:	1989-09-07 04:00:00
Qual:	Not reported
Current Action Lead:	St Perf
Region:	01
Site ID:	0101852
EPA ID:	RID987467958
Site Name:	MACERA A. DISPOSAL AREA
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1990-04-05 04:00:00
Qual:	L
Current Action Lead:	St Perf
Region:	01
Site ID:	0101852
EPA ID:	RID987467958
Site Name:	MACERA A. DISPOSAL AREA
NPL:	N
FF:	N
OU:	00
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	Not reported
Finish Date:	2012-10-23 04:00:00
Qual:	N
Current Action Lead:	St Perf

SWF/LF:

Name:	MACERA (ANTHONY) LANDFILL
Address:	290 SCITUATE AVENUE
City,State,Zip:	JOHNSTON, RI
Facility ID:	284
Facility Status:	Closed
Owner Name:	Not reported
License Type:	Inactive Solid Waste Landfill or Unlicensed Dump
File Number:	SR-16-0770
Alternate File Number:	WF-723

RCRA NonGen / NLR:

Date Form Received by Agency:		20000225
Handler Name:	MACERA A INC	
Handler Address:		290 SCITUATE AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID987472958

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Contact Name:	GERALD MACERA
Contact Address:	290 SCITUATE AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-944-3594
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SCITUATE AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	ANTHONY MACERA
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20010521
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	ANTHONY MACERA
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19900602
Handler Name: MACERA A INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20000225
Handler Name: MACERA A INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004925261

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000212153
Registry ID: 110004925261
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004925261
Name: MACERA A INC
Address: 290 SCITUATE AVE
City,State,Zip: JOHNSTON, RI 02919

RI MANIFEST:
Name: Not reported
Address: 290 SCITUATE AVE
City,State,Zip: JOHNSTON, RI 02919
EPA Id: RID987472958
GEN Cert Date: 5/2/1994
Manifest Document Number: MAF029109
Waste Description: CT HW
TSDF Id: CTD021816889
TSDF Name: UNITED OIL RECOVERY INC
Qty: 250
WT/Vol Units: G
TSDF Date: Not reported
Transporter 2 Id: Not reported
Item Number: 1
Transporter 2 Name: Not reported

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Transporter Name 2:	BRIDGEPORT UNITED RECYCLING IN
Transporter EPAID:	CTD002593887
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR05
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472958
Manifest Docket Number:	CTF0663119
Quarter:	Not reported
Waste Description:	STATE REG WASTE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/29/1997
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR04
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472958
Manifest Docket Number:	CTF0664143
Quarter:	Not reported
Waste Description:	STATE REG WASTE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/15/1997
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Waste Code1:	CR05
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472958
Manifest Docket Number:	CTF0663119
Quarter:	Not reported
Waste Description:	STATE REG WASTE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/29/1997
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR04
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472958
Manifest Docket Number:	CTF0664143
Quarter:	Not reported

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Waste Description:	STATE REG WASTE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/15/1997
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472958
Manifest Docket Number:	MAF029109
Quarter:	Not reported
Waste Description:	CT HW
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	BRIDGEPORT UNITED RECYCLING IN
Billing Name:	Not reported
Transporter EPA ID:	CTD002593887
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/2/1994
Facility Receipt Date:	Not reported
Fee:	Not reported

MACERA A. DISPOSAL AREA (Continued) **1000212153**

Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	CR02
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY INC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987472958
Manifest Docket Number:	MAF029109
Quarter:	Not reported
Waste Description:	CT HW
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	BRIDGEPORT UNITED RECYCLING IN
Billing Name:	Not reported
Transporter EPA ID:	CTD002593887
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/2/1994
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

M64 **A. MACERA INC.** **RI UST** **U001213283**
West **290 SCITUATE AVE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.177 mi.
935 ft. **Site 2 of 3 in cluster M**

Actual: UST:
372 ft.
Name: A. MACERA INC.
Focus Map: Address: 290 SCITUATE AVE
5 City: JOHNSTON
Facility ID: UST-3311
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Diesel
Date Installed: 04/01/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 04/01/1983

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 10/09/1984

N65 **MOLECULAR M S DIAGNOSTICS** **RCRA NonGen / NLR** **1010567641**
SSE **712 OAKLAWN AVE STE 3 & 6** **NJ MANIFEST** **RIR000507673**
1/8-1/4 **CRANSTON, RI 02920**
0.181 mi.
954 ft. **Site 1 of 2 in cluster N**

Actual: RCRA NonGen / NLR:
74 ft.
Date Form Received by Agency: 20150521
Focus Map: Handler Name: MOLECULAR M S DIAGNOSTICS
12 Handler Address: 712 OAKLAWN AVE STE 3 & 6
Handler City,State,Zip: CRANSTON, RI 02920
EPA ID: RIR000507673
Contact Name: DANIEL J MAGIERA
Contact Address: OAKLAWN AVE STE 6
Contact City,State,Zip: CRANSTON, RI 02920
Contact Telephone: 401-383-0811
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 01
Land Type: Private
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

State District:	Not reported
Mailing Address:	OAKLAWN AVE STE 6
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	DANIEL J. MAGIERA
Owner Type:	Private
Operator Name:	DANIEL J. MAGIERA
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170228
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DANIEL J. MAGIERA
Legal Status:	Private
Date Became Current:	20070528
Date Ended Current:	Not reported
Owner/Operator Address:	712 OAKLAWN AVE STE 6
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	401-383-0811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	DANIEL J. MAGIERA
Legal Status:	Private
Date Became Current:	20070528
Date Ended Current:	Not reported
Owner/Operator Address:	712 OAKLAWN AVE STE 6
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	401-383-0811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DANIEL J. MAGIERA
Legal Status:	Private
Date Became Current:	20070528
Date Ended Current:	Not reported
Owner/Operator Address:	712 OAKLAWN AVE STE 6
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	401-383-0811
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	DANIEL J. MAGIERA
Legal Status:	Private
Date Became Current:	20070528
Date Ended Current:	Not reported
Owner/Operator Address:	712 OAKLAWN AVE STE 6
Owner/Operator City,State,Zip:	CRANSTON, RI 02920
Owner/Operator Telephone:	401-383-0811

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20150521
Handler Name: MOLECULAR M S DIAGNOSTICS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20071012
Handler Name: MOLECULAR M S DIAGNOSTICS
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 54171
NAICS Description: RESEARCH AND DEVELOPMENT IN THE PHYSICAL, ENGINEERING, AND LIFE SCIENCES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

NJ MANIFEST:
EPA Id: RIR000507673
Mail Address: OAKLAWN AVE STE 6
Mail City/State/Zip: CRANSTON, RI 02920
Facility Phone: Not reported
Emergency Phone: Not reported
Contact: DANIEL J MAGIERA
Comments: Not reported
SIC Code: Not reported
County: RI007
Municipal: Not reported
Previous EPA Id: Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000242720VES
EPA ID:	RIR000507673
Date Shipped:	08/07/2008
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/07/2008
Date Trans2 Transported Waste:	08/08/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/11/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	80 P

Manifest Number:	000268852VES
EPA ID:	RIR000507673
Date Shipped:	02/12/2009

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/12/2009
Date Trans2 Transported Waste:	02/16/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/16/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	160 P

Manifest Number:	000465477VES
EPA ID:	RIR000507673
Date Shipped:	04/08/2010
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/08/2010
Date Trans2 Transported Waste:	04/13/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/14/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	160 P

Manifest Number:	000695727VES
EPA ID:	RIR000507673
Date Shipped:	1/28/2013
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003 D001
Hand Code:	Not reported
Quantity:	240.00 Pounds

Manifest Number:	000568009VES
EPA ID:	RIR000507673
Date Shipped:	8/1/2011
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	200.00 Pounds

Manifest Number:	000569539VES
EPA ID:	RIR000507673
Date Shipped:	9/30/2011
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Waste Code:	F003
Hand Code:	H061
Quantity:	240.00 Pounds
Manifest Number:	000693714VES
EPA ID:	RIR000507673
Date Shipped:	12/23/2011
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	280.00 Pounds
Manifest Number:	000242152VES
EPA ID:	RIR000507673
Date Shipped:	06/12/2008
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/12/2008
Date Trans2 Transported Waste:	06/17/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/18/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	120 P

Manifest Number:	000211988VES
EPA ID:	RIR000507673
Date Shipped:	06/15/2009
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/15/2009

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Date Trans2 Transported Waste:	06/16/2009
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/17/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	160 P

Manifest Number:	000695729VES
EPA ID:	RIR000507673
Date Shipped:	1/28/2013
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003 D001
Hand Code:	Not reported
Quantity:	80.00 Pounds

Manifest Number:	000269203VES
EPA ID:	RIR000507673
Date Shipped:	11/01/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	11/01/2007
Date Trans2 Transported Waste:	11/05/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/06/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported
Manifest Number:	000457081VES
EPA ID:	RIR000507673
Date Shipped:	2/25/2011
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	200.00 Pounds
Manifest Number:	000079995VES
EPA ID:	RIR000507673
Date Shipped:	10/14/2010
TSDF EPA ID:	NJD002454544

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/14/2010
Date Trans2 Transported Waste:	10/18/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/19/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	120 P

Manifest Number:	000858474VES
EPA ID:	RIR000507673
Date Shipped:	4/21/2015
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Manifest Number:	000199833VES
EPA ID:	RIR000507673
Date Shipped:	02/07/2008
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD054126164
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/07/2008
Date Trans2 Transported Waste:	02/12/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/13/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

MOLECULAR M S DIAGNOSTICS (Continued) **1010567641**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	CRANSTON, RI 02920
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H061
Quantity:	80 P

N66 **IMPAGLIAZZO ROBERT C DMD** **RCRA NonGen / NLR** **1000835272**
SSE **712 OAKLAWN AVE STE 1** **FINDS** **RID987488723**
1/8-1/4 **CRANSTON, RI 02920** **ECHO**
0.181 mi. **RI MANIFEST**
954 ft. **Site 2 of 2 in cluster N**

Actual: **74 ft.**

Focus Map: **12**

RCRA NonGen / NLR:

Date Form Received by Agency:	20070727
Handler Name:	IMPAGLIAZZO ROBERT C DMD
Handler Address:	712 OAKLAWN AVE STE 1
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RID987488723
Contact Name:	ROBERT IMPAGLIAZZO
Contact Address:	712 OAKLAWN AVE STE 1
Contact City,State,Zip:	CRANSTON, RI 02920
Contact Telephone:	401-944-6050
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	OAKLAWN AVE STE 1
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	ROBERT C IMPAGLIAZZO DMD
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150521
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT C IMPAGLIAZZO DMD
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 712 OAKLAWN AVE
Owner/Operator City,State,Zip: CRANSTON, RI 02879
Owner/Operator Telephone: 401-944-6050
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT C IMPAGLIAZZO DMD
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 712 OAKLAWN AVE
Owner/Operator City,State,Zip: CRANSTON, RI 02879
Owner/Operator Telephone: 401-944-6050
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20070727
Handler Name: IMPAGLIAZZO ROBERT C DMD
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19930122
Handler Name: IMPAGLIAZZO ROBERT C DMD
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110006434634

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000835272
Registry ID:	110006434634
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006434634
Name:	IMPAGLIAZZO ROBERT C DMD
Address:	712 OAKLAWN AVE STE 1
City,State,Zip:	CRANSTON, RI 02920

RI MANIFEST:

Name:	ROBERT IMPAGLIAZZO
Address:	712 OAKLAWN AVE STE 1
City,State,Zip:	CRANSTON, RI 02920
EPA Id:	RID987488723
GEN Cert Date:	10/12/2005
Manifest Document Number:	RIH0028965
Waste Description:	WASTE PHOTO FIXER FOR RECOVERY
TSDF Id:	rid040098352
TSDF Name:	Northland Environmental Inc.
Qty:	10
WT/Vol Units:	G
TSDF Date:	10/12/2005
Transporter 2 Id:	Not reported
Item Number:	48568608
Transporter 2 Name:	Not reported
Transporter Name 2:	BIOWASTE, LLC
Transporter EPAID:	RIR000500876
Transporter Receipt Date:	10/12/2005
Number Of Containers:	Not reported
Container Type:	D011
Waste Code1:	Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	10/12/2005
Number Of Containers:	Not reported
Container Type:	D011
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488723
Manifest Docket Number:	RIH0028965
Quarter:	Not reported
Waste Description:	WASTE PHOTO FIXER FOR RECOVERY
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	48568608
Transporter Name:	BIOWASTE, LLC
Billing Name:	Not reported
Transporter EPA ID:	RIR000500876
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/12/2005
Facility Receipt Date:	Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/12/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/12/2005
Number Of Containers:	Not reported
Container Type:	D011
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488723
Manifest Docket Number:	RIH0028965
Quarter:	Not reported
Waste Description:	WASTE PHOTO FIXER FOR RECOVERY
Transporter Contact Name:	Not reported
Quantity:	10
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	48568608
Transporter Name:	BIOWASTE, LLC
Billing Name:	Not reported
Transporter EPA ID:	RIR000500876
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/12/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/12/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	FREEDMAN JOSEPH CO INC
TSDF Id:	MAD981206774
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488723
Manifest Docket Number:	MAM107230
Quarter:	Not reported
Waste Description:	SILVER
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	STERICYCLE
Billing Name:	Not reported
Transporter EPA ID:	MAR000009191
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/29/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	FREEDMAN JOSEPH CO INC
TSDF Id:	MAD981206774
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488723
Manifest Docket Number:	MAM107230
Quarter:	Not reported
Waste Description:	SILVER
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

Total Fee:	Not reported
Item Number:	1
Transporter Name:	STERICYCLE
Billing Name:	Not reported
Transporter EPA ID:	MAR000009191
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/29/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	FREEDMAN JOSEPH CO INC
TSDF Id:	MAD981206774
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488723
Manifest Docket Number:	MAK046949
Quarter:	Not reported
Waste Description:	SIL
Transporter Contact Name:	Not reported
Quantity:	35
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	STERICYCLE, INC.
Billing Name:	Not reported
Transporter EPA ID:	MAR000009191
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/17/1998
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	FREEDMAN JOSEPH CO INC
TSDF Id:	MAD981206774
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488723
Manifest Docket Number:	MAK046949
Quarter:	Not reported
Waste Description:	SIL
Transporter Contact Name:	Not reported
Quantity:	35
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	STERICYCLE, INC.
Billing Name:	Not reported
Transporter EPA ID:	MAR000009191
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/17/1998
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	FREEDMAN JOSEPH CO INC
TSDF Id:	MAD981206774
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

EPA ID:	RID987488723
Manifest Docket Number:	MAG162467
Quarter:	Not reported
Waste Description:	HW LIQ NOS
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	MED WASTE MANAGEMENT
Billing Name:	Not reported
Transporter EPA ID:	MAD985278316
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/6/1994
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	FREEDMAN JOSEPH CO INC
TSDF Id:	MAD981206774
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987488723
Manifest Docket Number:	MAG162467
Quarter:	Not reported
Waste Description:	HW LIQ NOS
Transporter Contact Name:	Not reported
Quantity:	5
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	MED WASTE MANAGEMENT
Billing Name:	Not reported
Transporter EPA ID:	MAD985278316
Date Paid:	Not reported
Time Paid:	Not reported

IMPAGLIAZZO ROBERT C DMD (Continued) **1000835272**

GEN Cert Date:	1/6/1994
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

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67 **HARTFORD PAVING CORPORATION** **RI AST** **A100151210**
West **112 OLD POCASSET RD.** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.181 mi.
955 ft.

Actual:
365 ft.

Focus Map:
5

AST:

Name:	HARTFORD PAVING CORPORATION
Address:	112 OLD POCASSET RD.
Facility Classification:	Industrial
Mailing Address:	112 Old Pocasset Rd., Johnston, RI, 02919
Contact Person:	Rocco Ciolfi
Facility Telephone:	401-861-6876
Latitude\\Longitude:	41.80591/-71.51376
Tank id:	1
Tank Status:	E-In Use
Number of Gallons:	1000gal
Product Stored:	Diesel
Date of Installation:	Not reported
Tank Construction:	Double-Wall Steel
Secondary Containment:	Yes

O68 **P J KEATING COMPANY** **US MINES** **1016504003**
WSW **N/A**
1/8-1/4 **PROVIDENCE (County), RI**
0.189 mi.
1000 ft. **Site 1 of 3 in cluster O**

Actual:
82 ft.

Focus Map:
11

US MINES:

Sic Code(s):	142900
Sic Code(s):	000000
Sic Code(s):	000000
Sic Code(s):	000000
Sic Code(s):	000000
Sic Code(s):	000000
Mine ID:	3700002
Entity Name:	CRANSTON QUARRY
Company:	P J KEATING COMPANY
Status:	Full-Time Permanent
Status Date:	20010501
Operation Class:	2
Number of Shops:	0
Number of Plants:	0
Latitude Degree:	41
Longitude Degree:	071

P J KEATING COMPANY (Continued) **1016504003**

Latitude Minute:	45
Latitude Seconds:	46
Longitude Minutes:	29
Longitude Seconds:	04
Number of Pits:	000

M69 **ORBIT ENERGY RHODE ISLAND LLC (BLUESPHERE)** **RI SWF/LF** **S121024256**
West **SCITUATE AVE AND OLD POCASSET ROAD** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.192 mi.
1012 ft. **Site 3 of 3 in cluster M**

Actual: **370 ft.**
Focus Map: **5**

SWF/LF:

Name:	ORBIT ENERGY RHODE ISLAND LLC (BLUESPHERE)
Address:	SCITUATE AVE AND OLD POCASSET ROAD
City,State,Zip:	JOHNSTON, RI
Facility ID:	227
Facility Status:	Active
Owner Name:	Not reported
License Type:	Aerobic Digester
File Number:	WF-453
Alternate File Number:	Not reported

P70 **ACCU-RX INC** **RCRA-SQG** **1000212294**
ENE **100 FEDERAL WAY** **RID980670749**
1/8-1/4 **JOHNSTON, RI 02919**
0.192 mi.
1012 ft. **Site 1 of 2 in cluster P**

Actual: **151 ft.**
Focus Map: **4**

RCRA-SQG:

Date Form Received by Agency:		20100804
Handler Name:	ACCU-RX INC	
Handler Address:		100 FEDERAL WAY
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID980670749
Contact Name:		TONY N MASI
Contact Address:		Not reported
Contact City,State,Zip:		RI
Contact Telephone:		401-454-2920
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		VICE PRESIDENT
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		FEDERAL WAY
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		NICHOLAS MASI
Owner Type:		Private
Operator Name:		TONY MASI

ACCU-RX INC (Continued) **1000212294**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

ACCU-RX INC (Continued) **1000212294**

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: TONY MASI
Legal Status: Private
Date Became Current: 20000101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NICHOLAS MASI
Legal Status: Private
Date Became Current: 19900101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19830722
Handler Name: FEDERAL ELECTRONICS INC

ACCU-RX INC (Continued) **1000212294**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20100804
Handler Name: ACCU-RX INC	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	339115
NAICS Description:	OPHTHALMIC GOODS MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

Q71 **OCEAN STATE TRANSMISSION** **RI UST** **U003378587**
SE **791 OAKLAWN AVE** **N/A**
1/8-1/4 **CRANSTON, RI**
0.192 mi.
1013 ft. **Site 1 of 4 in cluster Q**

Actual:
72 ft.

Focus Map:
12

UST:

Name:	OCEAN STATE TRANSMISSION
Address:	791 OAKLAWN AVE
City:	CRANSTON
Facility ID:	UST-15725
Facility Class:	Commercials
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	3000
Tank Substance:	Gasoline
Date Installed:	06/01/1969
Tank ID:	2

OCEAN STATE TRANSMISSION (Continued) **U003378587**

Tank Status: **Permanently Closed**
Tank Capacity: 3000
Tank Substance: Gasoline
Date Installed: 06/01/1969

Tank ID: 3
Tank Status: **Permanently Closed**
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 06/01/1969

Q72 **NU LUXE CLEANERS** **RCRA NonGen / NLR** **1000801664**
SE **791 OAKLAWN AVE** **FINDS** **RID987492949**
1/8-1/4 **CRANSTON, RI 02920** **ECHO**
0.192 mi. **RI MANIFEST**
1013 ft. **Site 2 of 4 in cluster Q**

Actual: **72 ft.**
Focus Map: **12**

RCRA NonGen / NLR:

Date Form Received by Agency:		19920721
Handler Name:	NU LUX CLEANERS	
Handler Address:		791 OAKLAWN AVE
Handler City,State,Zip:		CRANSTON, RI 02920
EPA ID:		RID987492949
Contact Name:		PETER GERMANI
Contact Address:		791 OAKLAWN AVE
Contact City,State,Zip:		CRANSTON, RI 02920
Contact Telephone:		401-944-1151
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		OAKLAWN AVE
Mailing City,State,Zip:		CRANSTON, RI 02920
Owner Name:		PETER GERMANI
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No

NU LUXE CLEANERS (Continued) **1000801664**

Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	PETER GERMANI
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	791 OAKLAWN AVE

NU LUXE CLEANERS (Continued) **1000801664**

Owner/Operator City,State,Zip: CRANSTON, RI 02920
Owner/Operator Telephone: 401-944-1151
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19920721
Handler Name: NU LUX CLEANERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Preparedness and Prevention
Date Violation was Determined: 20141120
Actual Return to Compliance Date: 20141202
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20151231
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-114
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

NU LUXE CLEANERS (Continued) **1000801664**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20141120
Actual Return to Compliance Date:	20141202
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20151231
Enforcement Responsible Agency:	State
Enforcement Docket Number:	HW-14-114
Enforcement Attorney:	Not reported

NU LUXE CLEANERS (Continued) **1000801664**

Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD IS-Contingency Plan and Emergency Procedures
Date Violation was Determined: 20141120
Actual Return to Compliance Date: 20141202
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20151231
Enforcement Responsible Agency: State
Enforcement Docket Number: HW-14-114
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported

NU LUXE CLEANERS (Continued) **1000801664**

Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20141120
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20141202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20141202
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20141120
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20141202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20141120
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20141202
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

NU LUXE CLEANERS (Continued) **1000801664**

Former Citation: Not reported

FINDS:
Registry ID: 110004931995

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system.
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000801664
Registry ID:	110004931995
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004931995
Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02920

RI MANIFEST:

Name:	NU-LUX CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02920
EPA Id:	RID987492949
GEN Cert Date:	4/28/2004
Manifest Document Number:	RIG0213447
Waste Description:	RQ WASTE TETRACHLOROETHYLENE
TSDF Id:	RID084802842
TSDF Name:	United Oil Recovery Inc
Qty:	450
WT/Vol Units:	P
TSDF Date:	4/28/2004
Transporter 2 Id:	Not reported
Item Number:	a
Transporter 2 Name:	Not reported
Transporter Name 2:	CYCLE SOLVE CORPORATION
Transporter EPAID:	RID982194987
Transporter Receipt Date:	4/28/2004
Number Of Containers:	3
Container Type:	DF
Waste Code1:	F002
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

NU LUXE CLEANERS (Continued) **1000801664**

Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	05/24/2021
Number Of Containers:	2
Container Type:	DF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D029
Waste Code4:	D039
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2021
EPA ID:	RID987492949
Manifest Docket Number:	007223120SKS
Quarter:	q2
Waste Description:	RQ, UN2810, WASTE UN2810 WASTE TOXIC LIQUID, ORGAN
Transporter Contact Name:	Karen Turner
Quantity:	150
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/26/2021
Total Fee:	984.34
Item Number:	2
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/26/2021
Time Paid:	4:10PM
GEN Cert Date:	05/24/2021
Facility Receipt Date:	06/29/2021
Fee:	3.45
Transporter 2 Receipt Date:	06/28/2021
Manifest Created Date:	07/26/2021
TSDF Receipt Date:	Not reported

NU LUXE CLEANERS (Continued) **1000801664**

Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/26/2021
Transporter Receipt Date:	05/24/2021
Number Of Containers:	2
Container Type:	DM
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D029
Waste Code4:	D039
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2021
EPA ID:	RID987492949
Manifest Docket Number:	007223120SKS
Quarter:	q2
Waste Description:	RQ, UN2810, WASTE UN2810 WASTE TOXIC LIQUID,ORGANI
Transporter Contact Name:	Karen Turner
Quantity:	280
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/26/2021
Total Fee:	984.34
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/26/2021
Time Paid:	4:10PM
GEN Cert Date:	05/24/2021
Facility Receipt Date:	06/29/2021
Fee:	6.44
Transporter 2 Receipt Date:	06/28/2021
Manifest Created Date:	07/26/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/26/2021
Transporter Receipt Date:	04/16/2020
Number Of Containers:	2
Container Type:	DF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364

NU LUXE CLEANERS (Continued) **1000801664**

Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2020
EPA ID:	RID987492949
Manifest Docket Number:	007428106SKS
Quarter:	q2
Waste Description:	UN2810, WASTE TOXIC LIQUIDS, ORGANIC, N.O.S, 6.1,
Transporter Contact Name:	Karen Turner
Quantity:	120
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/21/2020
Total Fee:	972.15
Item Number:	2
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/21/2020
Time Paid:	2:04PM
GEN Cert Date:	04/16/2020
Facility Receipt Date:	04/29/2020
Fee:	2.76
Transporter 2 Receipt Date:	04/17/2020
Manifest Created Date:	07/21/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/21/2020
Transporter Receipt Date:	10/13/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2020
EPA ID:	RID987492949
Manifest Docket Number:	006645493SKS
Quarter:	q4
Waste Description:	UN2810, WASTE UN2810 WASTE TOXIC LIQUID,ORGANIC N.
Transporter Contact Name:	Karen Turner
Quantity:	280
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	01/11/2021
Total Fee:	1351.48
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees

NU LUXE CLEANERS (Continued) **1000801664**

Transporter EPA ID:	TXR000081205
Date Paid:	01/11/2021
Time Paid:	8:07PM
GEN Cert Date:	10/13/2020
Facility Receipt Date:	10/21/2020
Fee:	6.44
Transporter 2 Receipt Date:	10/14/2020
Manifest Created Date:	01/11/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	01/11/2021
Transporter Receipt Date:	04/16/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2020
EPA ID:	RID987492949
Manifest Docket Number:	007428106SKS
Quarter:	q2
Waste Description:	WASTE UN2810 WASTE TOXIC LIQUID,ORGANIC N.
Transporter Contact Name:	Karen Turner
Quantity:	280
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	07/21/2020
Total Fee:	972.15
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	07/21/2020
Time Paid:	2:04PM
GEN Cert Date:	04/16/2020
Facility Receipt Date:	04/29/2020
Fee:	6.44
Transporter 2 Receipt Date:	04/17/2020
Manifest Created Date:	07/21/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	07/21/2020
Transporter Receipt Date:	10/13/2020
Number Of Containers:	1
Container Type:	DF
Waste Code1:	F002

NU LUXE CLEANERS (Continued) **1000801664**

Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2020
EPA ID:	RID987492949
Manifest Docket Number:	006645493SKS
Quarter:	q4
Waste Description:	UN2810, WASTE UN2810 WASTE TOXIC LIQUID, ORGANIC,
Transporter Contact Name:	Karen Turner
Quantity:	75
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	01/11/2021
Total Fee:	1351.48
Item Number:	2
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	01/11/2021
Time Paid:	8:07PM
GEN Cert Date:	10/13/2020
Facility Receipt Date:	10/21/2020
Fee:	1.73
Transporter 2 Receipt Date:	10/14/2020
Manifest Created Date:	01/11/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	01/11/2021
Transporter Receipt Date:	02/08/2019
Number Of Containers:	3
Container Type:	DM
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2019
EPA ID:	RID987492949
Manifest Docket Number:	006951029SKS
Quarter:	q1
Waste Description:	UN2810, WASTE UN2810 WASTE TOXIC LIQUID,ORGANIC N.

NU LUXE CLEANERS (Continued) **1000801664**

Transporter Contact Name:	Karen Turner
Quantity:	420
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	2315.61
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors
Transporter EPA ID:	TXR000081205
Date Paid:	04/30/2019
Time Paid:	12:29PM
GEN Cert Date:	02/08/2019
Facility Receipt Date:	02/27/2019
Fee:	9.66
Transporter 2 Receipt Date:	02/11/2019
Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	02/08/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2019
EPA ID:	RID987492949
Manifest Docket Number:	006951029SKS
Quarter:	q1
Waste Description:	UN2810, WASTE UN2810 WASTE TOXIC LIQUID, ORGANIC,
Transporter Contact Name:	Karen Turner
Quantity:	60
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	04/30/2019
Total Fee:	2315.61
Item Number:	2
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors
Transporter EPA ID:	TXR000081205
Date Paid:	04/30/2019
Time Paid:	12:29PM
GEN Cert Date:	02/08/2019
Facility Receipt Date:	02/27/2019
Fee:	1.38
Transporter 2 Receipt Date:	02/11/2019

NU LUXE CLEANERS (Continued) **1000801664**

Manifest Created Date:	04/30/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	04/30/2019
Transporter Receipt Date:	07/16/2019
Number Of Containers:	3
Container Type:	DM
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2019
EPA ID:	RID987492949
Manifest Docket Number:	006645603SKS
Quarter:	q3
Waste Description:	UN2810, WASTE TOXIC LIQUID, ORGANIC,
Transporter Contact Name:	Karen Turner
Quantity:	420
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	10/23/2019
Total Fee:	1707.05
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	10/23/2019
Time Paid:	4:34PM
GEN Cert Date:	07/16/2019
Facility Receipt Date:	07/26/2019
Fee:	9.66
Transporter 2 Receipt Date:	07/17/2019
Manifest Created Date:	10/23/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	10/23/2019
Transporter Receipt Date:	11/08/2019
Number Of Containers:	3
Container Type:	DM
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

NU LUXE CLEANERS (Continued) **1000801664**

TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2019
EPA ID:	RID987492949
Manifest Docket Number:	007177224SKS
Quarter:	q4
Waste Description:	UN2810 WASTE UN2810 WASTE TOXIC LIQUID ORGANIC N.
Transporter Contact Name:	Karen Turner
Quantity:	420
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	01/29/2020
Total Fee:	1571.44
Item Number:	1
Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	01/29/2020
Time Paid:	11:43AM
GEN Cert Date:	11/08/2019
Facility Receipt Date:	12/02/2019
Fee:	9.66
Transporter 2 Receipt Date:	11/11/2019
Manifest Created Date:	01/29/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	01/29/2020
Transporter Receipt Date:	07/16/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	F002
Waste Code2:	D007
Waste Code3:	D039
Waste Code4:	D040
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Recycling Services
TSDF Id:	OHD980587364
Transporter Name 2:	Clean Harbors Environmental Serv
Company Permit Number:	484
Year:	2019
EPA ID:	RID987492949
Manifest Docket Number:	006645603SKS
Quarter:	q3
Waste Description:	UN2810, WASTE TOXIC LIQUIDS, ORGANIC, N.O.S, 6.1,
Transporter Contact Name:	Karen Turner
Quantity:	75
Transporter Contact Email:	turner.karen@cleanharbors.com
WT/Vol Units:	P
Filing Date:	10/23/2019
Total Fee:	1707.05
Item Number:	2

NU LUXE CLEANERS (Continued) **1000801664**

Transporter Name:	Safety-Kleen Systems, Inc.
Billing Name:	Clean Harbors Regu Fees
Transporter EPA ID:	TXR000081205
Date Paid:	10/23/2019
Time Paid:	4:34PM
GEN Cert Date:	07/16/2019
Facility Receipt Date:	07/26/2019
Fee:	1.73
Transporter 2 Receipt Date:	07/17/2019
Manifest Created Date:	10/23/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	MAD039322250
Manifest Updated Date:	10/23/2019

Click this hyperlink while viewing on your computer to access
244 additional RI_MANIFEST: record(s) in the EDR Site Report.

Q73 **NU LUXE CLEANERS** **RI AIRS S107732970**
SE **791 OAKLAWN AVE** **RI DRYCLEANERS N/A**
1/8-1/4 **CRANSTON, RI 02920**
0.192 mi.
1013 ft. **Site 3 of 4 in cluster Q**

Actual:
72 ft.

Focus Map:
12

AIRS:

Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI
Facility ID:	438
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2019
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	1546.98
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	0
PM10:	0
NH3:	0
Operate Weeks:	51
Operate Days:	5
Operate Hours:	8

Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI

NU LUXE CLEANERS (Continued) **S107732970**

Facility ID:	438
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2018
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	1723.39
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	0
PM10:	0
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI
Facility ID:	438
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2017
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	1804.81
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	0
PM10:	0
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

NU LUXE CLEANERS (Continued) **S107732970**

Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02816
Facility ID:	438
SIC Code:	Not reported
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	Not reported
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	0.000
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	2442.600
Oxides of Nitrogen Emitted (lbs):	0.000
Carbon Monoxide Emitted (lbs):	0.000
Total Particulate Matter Emitted (lbs):	0.000
Total Oxides of sulfur Emitted (lbs):	0.000
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02816
Facility ID:	AIR1106
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	40100101
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	4817
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported

NU LUXE CLEANERS (Continued) **S107732970**

Operate Days:	Not reported
Operate Hours:	Not reported
Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02816
Facility ID:	AIR1106
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	Not reported
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	PETER GERMANI
Mailing Addr1:	791 OAKLAWN AVE
Mailing Addr2:	null
Mailing City/State/Zip:	CRANSTON, RI 02816
Num of Employees:	7
Telephone Number:	401-826-1000
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02816
Facility ID:	AIR1106
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	438
Date Received:	01/01/1990
Invent Year:	2009
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	PETER GERMANI
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	7
Telephone Number:	4018261000
Site ID:	Not reported
PM25:	Not reported

NU LUXE CLEANERS (Continued) **S107732970**

PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI
Facility ID:	Not reported
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2014
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	1873
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI ZIP:02920
Facility ID:	AIR1106
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2015
Source Classification:	40100101
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	1818.38
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported

NU LUXE CLEANERS (Continued) **S107732970**

Telephone Number:	Not reported
Site ID:	Not reported
PM25:	0
PM10:	0
NH3:	0
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR1106
SIC Code:	7216
AIRS Code:	Not reported
Ploverid:	438
Date Received:	01/01/1990
Invent Year:	2010
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	PETER GERMANI
Mailing Addr1:	791 OAKLAWN AVE
Mailing Addr2:	Not reported
Mailing City/State/Zip:	CRANSTON, RI 02920
Num of Employees:	7
Telephone Number:	4018261000
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

DRYCLEANERS:

Name:	NU LUXE CLEANERS
Address:	791 OAKLAWN AVE
City:	CRANSTON
Technical Contact:	PETER GERMANI
Mail Street1:	791 OAKLAWN AVE
Mail Street2:	Not reported
Mail City:	CRANSTON
Mail State:	RI
Mail Zip:	02920
SIC Code:	7216
Inventory Year:	2012
Number Of Employees:	7
Alternative Site Id:	AIR1106
Date Received:	01/01/1990
Facility Telephone:	401-944-1151

P74 **FIRST STUDENT** **RCRA NonGen / NLR** **1000835295**
ENE **104 FEDERAL WAY** **FINDS** **RID987491214**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.192 mi. **RI MANIFEST**
1014 ft. **Site 2 of 2 in cluster P**

Actual: **151 ft.**

Focus Map: **4**

RCRA NonGen / NLR:

Date Form Received by Agency:		20070731
Handler Name:	FIRST STUDENT	
Handler Address:		104 FEDERAL WAY
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID987491214
Contact Name:		LINDA HOPKINS
Contact Address:		100D FEDERAL WAY
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-621-5865
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		FEDERAL WAY
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		FIRST STUDENT INC.
Owner Type:		Private
Operator Name:		FIRST STUDENT INC.
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

FIRST STUDENT (Continued) **1000835295**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D039
Waste Description:	TETRACHLOROETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FIRST STUDENT INC.
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	77 WEST PORT PLAZA DR
Owner/Operator City,State,Zip:	ST LOUIS, MO 63146
Owner/Operator Telephone:	314-275-8161
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	FIRST STUDENT INC.
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	77 WEST PORT PLAZA DR
Owner/Operator City,State,Zip:	ST LOUIS, MO 63146

FIRST STUDENT (Continued) **1000835295**

Owner/Operator Telephone:	314-275-8161
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	FIRST STUDENT INC.
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	77 WEST PORT PLAZA DR
Owner/Operator City,State,Zip:	ST LOUIS, MO 63146
Owner/Operator Telephone:	314-275-8161
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19930121
Handler Name: FIRST STUDENT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20000726
Handler Name: FIRST STUDENT	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020819
Handler Name: FIRST STUDENT	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

FIRST STUDENT (Continued) **1000835295**

Receive Date: 20070731
Handler Name: FIRST STUDENT
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 11111
NAICS Description: SOYBEAN FARMING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004930923

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000835295
Registry ID: 110004930923
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004930923
Name: FIRST STUDENT
Address: 104 FEDERAL WAY
City,State,Zip: JOHNSTON, RI 02919

RI MANIFEST:
Name: FIRST STUDENT
Address: 104 FEDERAL WAY
City,State,Zip: JOHNSTON, RI 02919
EPA Id: RID987491214
GEN Cert Date: 1/31/2007
Manifest Document Number: 000996925FLE
Waste Description: Petroleum oil, Combustible, NA1270, PG III

FIRST STUDENT (Continued) **1000835295**

TSDF Id:	MAD066588005
TSDF Name:	Murphy's Waste Oil Service Inc
Qty:	200
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	Clean Harbors Environmental Serv
Transporter EPAID:	MAD039322250
Transporter Receipt Date:	1/30/2007
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	6/18/2007
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphy's Waste Oil Service Inc
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	000991537FLE
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III

FIRST STUDENT (Continued) **1000835295**

Transporter Contact Name:	Not reported
Quantity:	100
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/19/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/30/2007
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphy’s Waste Oil Service Inc
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	000996925FLE
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/31/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported

FIRST STUDENT (Continued) **1000835295**

Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/30/2007
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphy's Waste Oil Service Inc
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	000996925FLE
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/31/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/18/2007
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

FIRST STUDENT (Continued) **1000835295**

TSDF Name:	Murphy's Waste Oil Service Inc
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	000991537FLE
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	100
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/19/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/1/2006
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphys Waste Oil Services
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	MAU185549
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

FIRST STUDENT (Continued) **1000835295**

Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/2/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/1/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/10/2006
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphys Waste Oil Services
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	MAU196996
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/10/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/10/2006
Number Of Containers:	1

FIRST STUDENT (Continued) **1000835295**

Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphys Waste Oil Services
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	MAU196996
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/13/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/10/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/1/2006
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphys Waste Oil Services
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	MAU185549

FIRST STUDENT (Continued) **1000835295**

Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/2/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/1/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/30/2005
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphys Waste Oil Services
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	MAU105838
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/1/2005
Facility Receipt Date:	Not reported

FIRST STUDENT (Continued) **1000835295**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/30/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/30/2005
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Murphys Waste Oil Services
TSDF Id:	MAD066588005
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	MAU105838
Quarter:	Not reported
Waste Description:	Petroleum oil, Combustible, NA1270, PG III
Transporter Contact Name:	Not reported
Quantity:	200
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/1/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/30/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/23/2004
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D039
Waste Code2:	D040
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

FIRST STUDENT (Continued) **1000835295**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987491214
Manifest Docket Number:	MAQ785435
Quarter:	Not reported
Waste Description:	WASTE COMBUSTIBLE LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	11
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/23/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/23/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
22 additional RI_MANIFEST: record(s) in the EDR Site Report.

R75 **SIMS METAL MANAGEMENT** **RCRA NonGen / NLR** **1016678744**
West **14-15 GREEN EARTH AVE** **FINDS** **RIR000512939**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.192 mi. **RI MANIFEST**
1015 ft. **Site 1 of 2 in cluster R**

Actual:
370 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date Form Received by Agency:		20140603
Handler Name:	SIMS METAL MANAGEMENT	
Handler Address:		14-15 GREEN EARTH AVE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000512939
Contact Name:		SCOTT JACOBS
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		Not reported
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		REGIONAL SHEC MANAGER
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified

SIMS METAL MANAGEMENT (Continued) **1016678744**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	ALLENS AVE
Mailing City,State,Zip:	PROVIDENCE, RI 02903
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

SIMS METAL MANAGEMENT (Continued) **1016678744**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140605
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20140603
Handler Name: SIMS METAL MANAGEMENT	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type: Not reported	
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number: Not reported	

SIMS METAL MANAGEMENT (Continued) **1016678744**

SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20140603
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	VSERI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110059775783

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1016678744
Registry ID:	110059775783
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110059775783
Name:	SIMS METAL MANAGEMENT
Address:	14-15 GREEN EARTH AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	SIMS METAL MANAGEMENT
Address:	14-15 GREEN EARTH AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RIR000512939
GEN Cert Date:	05/13/2019

SIMS METAL MANAGEMENT (Continued) **1016678744**

Manifest Document Number:	019927376JJK
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
TSDF Id:	NHD980521843
TSDF Name:	TRADEBE T&R OF NEWINGTON, LLC
Qty:	780
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	01/01/1900
Transporter Name 2:	TRADEBE TRANSPORTATION, LLC
Transporter EPAID:	CTD021816889
Transporter Receipt Date:	05/13/2019
Number Of Containers:	1
Container Type:	DT
Waste Code1:	CR05
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2019
Quarter:	q2
Transporter Contact Name:	Tanya Texeira
Transporter Contact Email:	Tanya.Sperry@Tradebe.com
Filing Date:	07/08/2019
Total Fee:	30871.42
Billing Name:	Tradebe Treatment & Recycling NE
Paid Date:	07/16/2019
Paid Time:	4:23PM
Facility Receipt Date:	05/23/2019
Fee:	17.94
Manifest Created Date:	07/08/2019
Manifest Updated Date:	07/08/2019

RI MANIFEST:

Transporter Receipt Date:	02/21/2020
Number Of Containers:	1
Container Type:	DT
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TRADEBE T&R OF NEWINGTON, LLC
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2020
EPA ID:	RIR000512939
Manifest Docket Number:	019377653JJK

SIMS METAL MANAGEMENT (Continued) **1016678744**

Quarter:	q1
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	110
Transporter Contact Email:	Tanya.Sperry@Tradebe.com
WT/Vol Units:	G
Filing Date:	04/11/2020
Total Fee:	16634.3
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	Tradebe Treatment and Recycling
Transporter EPA ID:	CTD021816889
Date Paid:	04/15/2020
Time Paid:	5:20PM
GEN Cert Date:	02/21/2020
Facility Receipt Date:	03/04/2020
Fee:	20.9
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/11/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/11/2020
Transporter Receipt Date:	12/04/2019
Number Of Containers:	1
Container Type:	DT
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TRADEBE T&R OF NEWINGTON, LLC
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2019
EPA ID:	RIR000512939
Manifest Docket Number:	020583347JJK
Quarter:	q4
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	110
Transporter Contact Email:	Tanya.Sperry@Tradebe.com
WT/Vol Units:	G
Filing Date:	01/12/2020
Total Fee:	19248.57
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	Tradebe Treatment and Recycle NE
Transporter EPA ID:	CTD021816889
Date Paid:	01/15/2020
Time Paid:	3:28PM
GEN Cert Date:	12/04/2019
Facility Receipt Date:	12/05/2019

SIMS METAL MANAGEMENT (Continued) **1016678744**

Fee:	20.9
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	01/12/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	01/12/2020
Transporter Receipt Date:	05/13/2019
Number Of Containers:	1
Container Type:	DT
Waste Code1:	CR05
Waste Code2:	R010
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TRADEBE T&R OF NEWINGTON, LLC
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2019
EPA ID:	RIR000512939
Manifest Docket Number:	019927376JJK
Quarter:	q2
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	780
Transporter Contact Email:	Tanya.Sperry@Tradebe.com
WT/Vol Units:	P
Filing Date:	07/08/2019
Total Fee:	30871.42
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	Tradebe Treatment & Recycling NE
Transporter EPA ID:	CTD021816889
Date Paid:	07/16/2019
Time Paid:	4:23PM
GEN Cert Date:	05/13/2019
Facility Receipt Date:	05/23/2019
Fee:	17.94
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/08/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/08/2019
Transporter Receipt Date:	09/18/2019
Number Of Containers:	1
Container Type:	DT
Waste Code1:	R010
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

SIMS METAL MANAGEMENT (Continued) **1016678744**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	TRADEBE T&R OF NEWINGTON, LLC
TSDF Id:	NHD980521843
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2019
EPA ID:	RIR000512939
Manifest Docket Number:	020576970JJK
Quarter:	q3
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	110
Transporter Contact Email:	Tanya.Sperry@Tradebe.com
WT/Vol Units:	G
Filing Date:	10/13/2019
Total Fee:	31471.53
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	Tradebe Treatment & Recycling NE
Transporter EPA ID:	CTD021816889
Date Paid:	10/15/2019
Time Paid:	12:34PM
GEN Cert Date:	09/18/2019
Facility Receipt Date:	09/19/2019
Fee:	20.9
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/13/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/13/2019

R76 **SMM NEW ENGLAND CORPORATION** **RI AST** **A100506894**
West **14 GREEN EARTH AVE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.192 mi.
1015 ft. **Site 2 of 2 in cluster R**

Actual:
370 ft.

Focus Map:
5

AST:

Name:	SMM NEW ENGLAND CORPORATION
Address:	14 GREEN EARTH AVE
Facility Classification:	Commercial
Mailing Address:	Not reported
Contact Person:	Not reported
Facility Telephone:	Not reported
Latitude\\Longitude:	Not reported
Tank id:	1
Tank Status:	E-In Use
Number of Gallons:	500gal
Product Stored:	Motor Oil
Date of Installation:	03/14/2020
Tank Construction:	Other
Secondary Containment:	Yes
Tank id:	2

SMM NEW ENGLAND CORPORATION (Continued) **A100506894**

Tank Status:	E-In Use
Number of Gallons:	500gal
Product Stored:	Other
Date of Installation:	03/15/2020
Tank Construction:	Other
Secondary Containment:	Yes

Tank id:	3
Tank Status:	E-In Use
Number of Gallons:	350gal
Product Stored:	Other
Date of Installation:	03/16/2020
Tank Construction:	Other
Secondary Containment:	Yes

Tank id:	4
Tank Status:	E-In Use
Number of Gallons:	300gal
Product Stored:	Used Oil
Date of Installation:	03/17/2020
Tank Construction:	Other
Secondary Containment:	Yes

77
ENE
1/8-1/4
0.193 mi.
1020 ft.

FACO METAL PRODUCTS INC
6 INDUSTRIAL LN
JOHNSTON, RI 02919

RCRA-SQG **1006811408**
FINDS **RIR000502781**
ECHO
RI MANIFEST

Actual:
171 ft.

Focus Map:
3

RCRA-SQG:

Date Form Received by Agency:	20021211
Handler Name:	FACO METAL PRODUCTS INC
Handler Address:	6 INDUSTRIAL LN
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RIR000502781
Contact Name:	WILLIAM ROSE
Contact Address:	INDUSTRIAL LN
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-351-6070
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	INDUSTRIAL LN
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	FACO METAL PRODUCTS INC.
Owner Type:	Private
Operator Name:	FACO METAL PRODUCTS INC

FACO METAL PRODUCTS INC (Continued) **1006811408**

Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

FACO METAL PRODUCTS INC (Continued) **1006811408**

Hazardous Waste Summary:
Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: FACO METAL PRODUCTS INC.
Legal Status: Private
Date Became Current: 20021220
Date Ended Current: Not reported
Owner/Operator Address: 6 INDUSTRIAL LN
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-351-6070
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: FACO METAL PRODUCTS INC.
Legal Status: Private
Date Became Current: 20021220
Date Ended Current: Not reported
Owner/Operator Address: 6 INDUSTRIAL LN
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-351-6070
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FACO METAL PRODUCTS INC
Legal Status: Private
Date Became Current: 20021220
Date Ended Current: Not reported
Owner/Operator Address: 6 INDUSTRIAL LN
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-351-6070
Owner/Operator Telephone Ext: Not reported

FACO METAL PRODUCTS INC (Continued) **1006811408**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: FACO METAL PRODUCTS INC
Legal Status: Private
Date Became Current: 20021220
Date Ended Current: Not reported
Owner/Operator Address: 6 INDUSTRIAL LN
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-351-6070
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20070925
Handler Name: FACO METAL PRODUCTS INC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20021211
Handler Name: FACO METAL PRODUCTS INC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 33211
NAICS Description: FORGING AND STAMPING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110012480494

FACO METAL PRODUCTS INC (Continued) **1006811408**

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system.
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1006811408
Registry ID:	110012480494
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110012480494
Name:	FACO METAL PRODUCTS INC
Address:	6 INDUSTRIAL LANE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	FACO METAL PRODUCTS INC.
Address:	6 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RIR000502781
GEN Cert Date:	7/10/2012
Manifest Document Number:	003275051SKS
Waste Description:	UN1263 WASTE PAINT RELATED MATERIAL
TSDF Id:	RID084802842
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
Qty:	500
WT/Vol Units:	P
TSDF Date:	7/10/2012
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	SAFETY-KLEEN SYSTEMS INC.
Transporter EPAID:	TXR000050930
Transporter Receipt Date:	7/10/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

FACO METAL PRODUCTS INC (Continued) **1006811408**

Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	7/10/2012
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000502781
Manifest Docket Number:	003275051SKS
Quarter:	Not reported
Waste Description:	UN1263 WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	500
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/10/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	7/10/2012
Number Of Containers:	1
Container Type:	DM

FACO METAL PRODUCTS INC (Continued) **1006811408**

Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000502781
Manifest Docket Number:	003275051SKS
Quarter:	Not reported
Waste Description:	UN1263 WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	500
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/10/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/10/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

L78 **PLAINFIELD PIKE GULF, INC.** **RI SHWS U003975803**
WSW **1889 PLAINFIELD PIKE** **RI UST N/A**
1/8-1/4 **JOHNSTON, RI**
0.195 mi.
1030 ft. **Site 3 of 6 in cluster L**

Actual:
315 ft.

Focus Map:
7

SHWS:

Name:	PLAINFIELD PIKE GAS
Address:	1889 PLAINFIELD PIKE
City,State,Zip:	JOHNSTON, RI
Project Code:	PLPG-HWM
Siterem Site Number:	SR-16-1113
Facility Status:	**Inactive**
Project Code Desc:	PLPG-HWM
Project Date:	01/21/2005
Acres:	2.01

UST:

PLAINFIELD PIKE GULF, INC. (Continued) **U003975803**

Name: PLAINFIELD PIKE GULF, INC.
Address: 1889 PLAINFIELD PIKE
City: JOHNSTON
Facility ID: UST-19215
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: In Use
Tank Capacity: 15000
Tank Substance: Gasoline
Date Installed: 12/13/2003

Tank ID: 2
Tank Status: In Use
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 12/13/2003

Tank ID: 3
Tank Status: In Use
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 12/13/2003

79
WSW
1/8-1/4
0.195 mi.
1031 ft.

BRIARCLIFFE HEALTHCARE FACILITY
49 OLD POCASSET RD
JOHNSTON, RI

RI UST **U003208341**
N/A

Actual:
290 ft.

Focus Map:
3

UST:
Name: BRIARCLIFFE HEALTHCARE FACILITY
Address: 49 OLD POCASSET RD
City: JOHNSTON
Facility ID: UST-283
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 3000
Tank Substance: Diesel
Date Installed: 03/01/1979

S80
ENE
1/8-1/4
0.198 mi.
1047 ft.

ENTERPRISE RENTAL CAR
1674 HARTFORD AVE
JOHNSTON, RI 02919

Site 1 of 8 in cluster S

RI SHWS **S121436093**
RI ASBESTOS **N/A**

Actual:
174 ft.

Focus Map:
3

SHWS:
Name: JOHNSTON COMMERCIAL PARKING LOT
Address: 1674 HARTFORD AVENUE
City,State,Zip: JOHNSTON, RI
Project Code: JCPL-HWM

ENTERPRISE RENTAL CAR (Continued) **S121436093**

Siterem Site Number: SR-16-2020
Facility Status: **Active**
Project Code Desc: JCPL-HWM
Project Date: 02/18/2021
Acres: 2.9

ASBESTOS:
Name: ENTERPRISE RENTAL CAR
Address: 1674 HARTFORD AVE
City,State,Zip: JOHNSTON, RI 02919
Case ID: 70463
Start Date: 2015-06-26 00:00:00
End Date: 07/03/2015
Open Date: 06/16/2015
Contractor: A A Asbestos Abatement Company Inc
Building: Not reported

S81 **COSTANTINO BROS., INC.** **RI UST** **U001212056**
ENE **1674 HARTFORD AVE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.198 mi.
1047 ft. **Site 2 of 8 in cluster S**

Actual: **174 ft.**
Focus Map: **3**

UST:
Name: COSTANTINO BROS., INC.
Address: 1674 HARTFORD AVE
City: JOHNSTON
Facility ID: UST-1742
Facility Class: Industrial

Tank ID: 1
Tank Status: **Permanently Closed**
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: **Permanently Closed**
Tank Capacity: 2000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Q82 **OAKLAWN CAR WASH** **RI UST** **1000150716**
SE **801 OAKLAWN AVE** **RCRA NonGen / NLR** **RID075719393**
1/8-1/4 **CRANSTON, RI 02920** **FINDS**
0.201 mi. **ECHO**
1060 ft. **Site 4 of 4 in cluster Q** **RI MANIFEST**

Actual: **74 ft.**
Focus Map: **12**

UST:
Name: OCEAN STATE TRANS., INC., DBA CAR WASH
Address: 801 OAKLAWN AVE
City: CRANSTON
Facility ID: UST-1856
Facility Class: Commercials

OAKLAWN CAR WASH (Continued) **1000150716**

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 05/01/1978

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 05/01/1978

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 05/01/1978

RCRA NonGen / NLR:

Date Form Received by Agency:		20080506
Handler Name:	OAKLAWN CAR WASH	
Handler Address:		801 OAKLAWN AVE
Handler City,State,Zip:		CRANSTON, RI 02920
EPA ID:		RID075719393
Contact Name:		RON CATALDI
Contact Address:		801 OAKLAWN AVE
Contact City,State,Zip:		CRANSTON, RI 02920
Contact Telephone:		401-943-6322
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		OAKLAWN AVE
Mailing City,State,Zip:		CRANSTON, RI 02920
Owner Name:		RON CATALDI
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No

OAKLAWN CAR WASH (Continued) **1000150716**

Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON CATALDI
Legal Status:	Private

OAKLAWN CAR WASH (Continued) **1000150716**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	RON CATALDI
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20080506
Handler Name: OAKLAWN CAR WASH	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	19861101
Handler Name: OAKLAWN CAR WASH	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - General
Date Violation was Determined:	20160819

OAKLAWN CAR WASH (Continued) **1000150716**

Actual Return to Compliance Date:	20170303
Return to Compliance Qualifier:	Documented
Violation Responsible Agency:	State
Scheduled Compliance Date:	20170116
Enforcement Identifier:	001
Date of Enforcement Action:	20161213
Enforcement Responsible Agency:	State
Enforcement Docket Number:	HW-16-78
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	VSERI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

OAKLAWN CAR WASH (Continued) **1000150716**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20160819
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: VSERI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 20170303
Scheduled Compliance Date: 20170116
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20170306
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier: VSERI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

FINDS:
Registry ID: 110004909485

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

OAKLAWN CAR WASH (Continued) **1000150716**

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000150716
Registry ID:	110004909485
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004909485
Name:	OAKLAWN CAR WASH
Address:	801 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02920

RI MANIFEST:

Name:	OCEAN STATE TRANSMISSION INC
Address:	801 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI 02920
EPA Id:	RID075719393
GEN Cert Date:	4/27/1990
Manifest Document Number:	RIG0006970
Waste Description:	PET NAP
TSDF Id:	RID084802842
TSDF Name:	CHEM PAK
Qty:	20
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	CYCLE SOLVE CORPORATION
Transporter EPAID:	RID982194987
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

OAKLAWN CAR WASH (Continued) **1000150716**

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0006970
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	20
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/27/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported

OAKLAWN CAR WASH (Continued) **1000150716**

Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0009232
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	20
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/17/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0010533
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	20
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported

OAKLAWN CAR WASH (Continued) **1000150716**

Time Paid:	Not reported
GEN Cert Date:	10/24/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0010533
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	20
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/24/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported

OAKLAWN CAR WASH (Continued) **1000150716**

Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0006066
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/14/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0006970
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	20

OAKLAWN CAR WASH (Continued) **1000150716**

Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/27/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0006066
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	9
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/14/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported

OAKLAWN CAR WASH (Continued) **1000150716**

Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0009232
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	20
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/17/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842

OAKLAWN CAR WASH (Continued) **1000150716**

Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0004673
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	14
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/21/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0004209
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	3
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported

OAKLAWN CAR WASH (Continued) **1000150716**

Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/25/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	CHEM PAK
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID075719393
Manifest Docket Number:	RIG0004209
Quarter:	Not reported
Waste Description:	PET NAP
Transporter Contact Name:	Not reported
Quantity:	3
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	CYCLE SOLVE CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	RID982194987
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/25/1989
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
42 additional RI_MANIFEST: record(s) in the EDR Site Report.

O83
West
1/8-1/4
0.202 mi.
1065 ft.

Actual:
79 ft.

Focus Map:
11

P.J. KEATING
875 PHOENIX AVENUE
CRANSTON, RI 02920

Site 2 of 3 in cluster O

RI LUST **1000922075**
RI UST **RID007918550**
RI AST
RCRA NonGen / NLR
ICIS
US AIRS
RI AIRS
RI MANIFEST
RI NPDES

LUST:
Name: P.J. KEATING CO.
Address: 875 PHENIX AVE
City,State,Zip: CRANSTON, RI
Project Number: 0784-LS
Project Date: 1999-04-07
Facility Id: UST-1726
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

UST:
Name: P.J. KEATING CO.
Address: 875 PHENIX AVE
City: CRANSTON
Facility ID: UST-1726
Facility Class: Industrial

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 12000
Tank Substance: Diesel
Date Installed: 04/01/1978

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 12000
Tank Substance: Diesel
Date Installed: 04/01/1978

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 6000
Tank Substance: Gasoline
Date Installed: 04/01/1978

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Gasoline
Date Installed: 04/01/1978

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 6000
Tank Substance: Motor Oil

P.J. KEATING (Continued) **1000922075**

Date Installed: 04/01/1978

Tank ID: 6
Tank Status: Permanently Closed
Tank Capacity: 2000
Tank Substance: Waste Oil
Date Installed: 04/01/1978

Tank ID: 7
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

AST:

Name:	PRM CONCRETE CORP
Address:	875 PHENIX AVE
Facility Classification:	Industrial
Mailing Address:	775 School Street, Pawtucket, RI
Contact Person:	Kevin McHale
Facility Telephone:	Not reported
Latitude\\Longitude:	Not reported

Tank id:	1
Tank Status:	E-In Use
Number of Gallons:	2000gal
Product Stored:	Heating Oil (No. 2)
Date of Installation:	Not reported
Tank Construction:	Steel
Secondary Containment:	Yes

RCRA NonGen / NLR:

Date Form Received by Agency:		20190107
Handler Name:	KEATING, PJ COMPANY	
Handler Address:		875 PHENIX AVE
Handler City,State,Zip:		CRANSTON, RI 02921
EPA ID:		RID007918550
Contact Name:		KENDRA NAWROCKI
Contact Address:		RESERVOIR RD.
Contact City,State,Zip:		LUNENBURG, MA 01462
Contact Telephone:		508-677-3300
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		EHS MANAGER
EPA Region:		01
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PHENIX AVE

P.J. KEATING (Continued) **1000922075**

Mailing City,State,Zip:	CRANSTON, RI 02921
Owner Name:	TILCON MINERAL INC
Owner Type:	Private
Operator Name:	PJ KEATING COMPANY
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20190515
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

P.J. KEATING (Continued) **1000922075**

Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: F001
Waste Description: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLORETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: PJ KEATING COMPANY
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 875 PHENIX AVE
Owner/Operator City,State,Zip: CRANSTON, RI 02921
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TILCON MINERAL INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 875 PHENIX AVE
Owner/Operator City,State,Zip: CRANSTON, RI 02921
Owner/Operator Telephone: 203-223-3651
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TILCON INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 1357
Owner/Operator City,State,Zip: NEW BRITAIN, CT 06050
Owner/Operator Telephone: 203-223-3651
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

P.J. KEATING (Continued) **1000922075**

Historic Generators:

Receive Date:		20190107
Handler Name:	KEATING, PJ COMPANY	
Federal Waste Generator Description:		Not a generator, verified
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		Yes
Non Storage Recycler Activity:		No
Electronic Manifest Broker:		No

Receive Date:		19870601
Handler Name:	TILCON CAPALDI INC	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

Receive Date:		20000306
Handler Name:	TILCON CAPALDI INC	
Federal Waste Generator Description:		Small Quantity Generator
State District Owner:		Not reported
Large Quantity Handler of Universal Waste:		No
Recognized Trader Importer:		No
Recognized Trader Exporter:		No
Spent Lead Acid Battery Importer:		No
Spent Lead Acid Battery Exporter:		No
Current Record:		No
Non Storage Recycler Activity:		Not reported
Electronic Manifest Broker:		Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	324121
NAICS Description:	ASPHALT PAVING MIXTURE AND BLOCK MANUFACTURING

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

ICIS:

Enforcement Action ID:	RI000A200117401
FRS ID:	110012482759
Action Name:	Not reported

P.J. KEATING (Continued) **1000922075**

Facility Name:	P.J. KEATING
Facility Address:	875 PHOENIX AVENUE CRANSTON, RI 02920
Enforcement Action Type:	Administrative Order
Facility County:	PROVIDENCE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2951
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.76185
Longitude in Decimal Degrees:	-71.48481
Permit Type Desc:	Not reported
Program System Acronym:	RI0000004400709040
Facility NAICS Code:	324121
Tribal Land Code:	Not reported

Enforcement Action ID:	RI000A0000440070904000043
FRS ID:	110012482759
Action Name:	P.J. KEATING 440070904000043
Facility Name:	P.J. KEATING
Facility Address:	875 PHOENIX AVENUE CRANSTON, RI 02920
Enforcement Action Type:	Notice of Violation
Facility County:	PROVIDENCE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	2951
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.76185
Longitude in Decimal Degrees:	-71.48481
Permit Type Desc:	Not reported
Program System Acronym:	RI0000004400709040
Facility NAICS Code:	324121
Tribal Land Code:	Not reported

Enforcement Action ID:	RI000A0000440070904000039
FRS ID:	110012482759
Action Name:	P.J. KEATING 440070904000039
Facility Name:	P.J. KEATING
Facility Address:	875 PHOENIX AVENUE CRANSTON, RI 02920
Enforcement Action Type:	Administrative Order
Facility County:	PROVIDENCE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	SCAAAO
Facility SIC Code:	2951
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.76185
Longitude in Decimal Degrees:	-71.48481
Permit Type Desc:	Not reported
Program System Acronym:	RI0000004400709040
Facility NAICS Code:	324121
Tribal Land Code:	Not reported

P.J. KEATING (Continued) **1000922075**

Enforcement Action ID: RI000A0000440070904000038
FRS ID: 110012482759
Action Name: P.J. KEATING 440070904000038
Facility Name: P.J. KEATING
Facility Address: 875 PHOENIX AVENUE
CRANSTON, RI 02920
Enforcement Action Type: Notice of Violation
Facility County: PROVIDENCE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2951
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.76185
Longitude in Decimal Degrees: -71.48481
Permit Type Desc: Not reported
Program System Acronym: RI0000004400709040
Facility NAICS Code: 324121
Tribal Land Code: Not reported

Enforcement Action ID: RI000A0000440070904000034
FRS ID: 110012482759
Action Name: P.J. KEATING 440070904000034
Facility Name: P.J. KEATING
Facility Address: 875 PHOENIX AVENUE
CRANSTON, RI 02920
Enforcement Action Type: Administrative Order
Facility County: PROVIDENCE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2951
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.76185
Longitude in Decimal Degrees: -71.48481
Permit Type Desc: Not reported
Program System Acronym: RI0000004400709040
Facility NAICS Code: 324121
Tribal Land Code: Not reported

Enforcement Action ID: RI000A0000440070904000033
FRS ID: 110012482759
Action Name: P.J. KEATING 440070904000033
Facility Name: P.J. KEATING
Facility Address: 875 PHOENIX AVENUE
CRANSTON, RI 02920
Enforcement Action Type: Administrative Order
Facility County: PROVIDENCE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: SCAAAO
Facility SIC Code: 2951
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.76185
Longitude in Decimal Degrees: -71.48481
Permit Type Desc: Not reported
Program System Acronym: RI0000004400709040

P.J. KEATING (Continued) **1000922075**

Facility NAICS Code: 324121
Tribal Land Code: Not reported

Enforcement Action ID: RI000A0000440070904000032
FRS ID: 110012482759
Action Name: P.J. KEATING 440070904000032
Facility Name: P.J. KEATING
Facility Address: 875 PHOENIX AVENUE
CRANSTON, RI 02920
Enforcement Action Type: Notice of Violation
Facility County: PROVIDENCE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2951
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.76185
Longitude in Decimal Degrees: -71.48481
Permit Type Desc: Not reported
Program System Acronym: RI0000004400709040
Facility NAICS Code: 324121
Tribal Land Code: Not reported

Enforcement Action ID: RI000A0000440070904000017
FRS ID: 110012482759
Action Name: P.J. KEATING 440070904000017
Facility Name: P.J. KEATING
Facility Address: 875 PHOENIX AVENUE
CRANSTON, RI 02920
Enforcement Action Type: Notice of Violation
Facility County: PROVIDENCE
Program System Acronym: AIR
Enforcement Action Forum Desc: Administrative - Informal
EA Type Code: NOV
Facility SIC Code: 2951
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.76185
Longitude in Decimal Degrees: -71.48481
Permit Type Desc: Not reported
Program System Acronym: RI0000004400709040
Facility NAICS Code: 324121
Tribal Land Code: Not reported

US AIRS (AFS):
Envid: 1000922075
Region Code: 01
County Code: RI007
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
D and B Number: Not reported
Facility Site Name: P.J. KEATING
Primary SIC Code: 2951
NAICS Code: 324121
Default Air Classification Code: SMI
Facility Type of Ownership Code: POF
Air CMS Category Code: SMI

P.J. KEATING (Continued) **1000922075**

HPV Status: Not reported

US AIRS (AFS):
Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Federally-Enforceable State Operating Permit - Non Title V
Activity Date: 2009-11-24 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Federally-Enforceable State Operating Permit - Non Title V
Activity Date: 2014-08-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Federally-Enforceable State Operating Permit - Non Title V
Activity Date: 2015-04-08 00:00:00
Activity Status Date: 2015-04-08 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Resolved

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: Federally-Enforceable State Operating Permit - Non Title V
Activity Date: 2009-12-15 00:00:00
Activity Status Date: 2009-12-15 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: Not reported

P.J. KEATING (Continued) **1000922075**

Activity Status Date: 2001-02-02 00:00:00
Activity Group: Case File
Activity Type: Case File
Activity Status: Resolved

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1975-09-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1975-10-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1980-04-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-09-17 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR

P.J. KEATING (Continued) **1000922075**

Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-09-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-06-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-06-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-08-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-07-22 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01

P.J. KEATING (Continued) **1000922075**

Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-08-12 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-09-16 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-09-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-09-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-08-31 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

P.J. KEATING (Continued) **1000922075**

Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1991-07-18 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1992-06-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1993-09-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1998-09-03 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-07-13 00:00:00

P.J. KEATING (Continued) **1000922075**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-08-13 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2005-09-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-10-30 00:00:00
Activity Status Date: 2000-10-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2001-02-02 00:00:00
Activity Status Date: 2001-02-02 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR

P.J. KEATING (Continued) **1000922075**

Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2004-05-28 00:00:00
Activity Status Date: 2004-05-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-08-04 00:00:00
Activity Status Date: 1987-08-04 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2000-10-30 00:00:00
Activity Status Date: 2000-10-30 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 01
Programmatic ID: AIR RI0000004400709040
Facility Registry ID: 110012482759
Air Operating Status Code: OPR
Default Air Classification Code: SMI
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 2003-09-17 00:00:00
Activity Status Date: 2003-09-17 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

AIRS:
Name: P.J. KEATING CO.
Address: 875 PHENIX AVE
City,State,Zip: CRANSTON, RI
Facility ID: 609
SIC Code: 2951
AIRS Code: Not reported
Ploverid: Not reported
Date Received: Not reported
Invent Year: 2017
Source Classification: Not reported
Total Volatile Organic Compound Emiisions (lbs): 646.44

P.J. KEATING (Continued) **1000922075**

Total Haz Air Pollutants Emitted Defined by EPA (lbs):	277.03
Oxides of Nitrogen Emitted (lbs):	2179.63
Carbon Monoxide Emitted (lbs):	15835.72
Total Particulate Matter Emitted (lbs):	9844.16
Total Oxides of sulfur Emitted (lbs):	176.93
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	1007.49
PM10:	4088.96
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	609
SIC Code:	Not reported
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	Not reported
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	6871.000
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	2152.120
Oxides of Nitrogen Emitted (lbs):	11861.000
Carbon Monoxide Emitted (lbs):	27511.000
Total Particulate Matter Emitted (lbs):	14652.000
Total Oxides of sulfur Emitted (lbs):	10566.000
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR1524
SIC Code:	2951
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported

P.J. KEATING (Continued) **1000922075**

Invent Year:	2002
Source Classification:	40600399
Total Volatile Organic Compound Emiisions (lbs):	74
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	0
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR1524
SIC Code:	2951
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	30500298
Total Volatile Organic Compound Emiisions (lbs):	34
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	0
Oxides of Nitrogen Emitted (lbs):	639
Carbon Monoxide Emitted (lbs):	128
Total Particulate Matter Emitted (lbs):	38
Total Oxides of sulfur Emitted (lbs):	4
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR1524
SIC Code:	2951

P.J. KEATING (Continued) **1000922075**

AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	30500261
Total Volatile Organic Compound Emiisions (lbs):	6682
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	2190
Oxides of Nitrogen Emitted (lbs):	11504
Carbon Monoxide Emitted (lbs):	27192
Total Particulate Matter Emitted (lbs):	14496
Total Oxides of sulfur Emitted (lbs):	12132
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR1524
SIC Code:	2951
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	Not reported
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	DANIEL BRODEUR
Mailing Addr1:	998 RESERVOIR ROAD
Mailing Addr2:	null
Mailing City/State/Zip:	LUNENBURG, MA 01462
Num of Employees:	8
Telephone Number:	978-582-5268
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	PRM CONCRETE CORP.
Address:	875 PHENIX AVE

P.J. KEATING (Continued) **1000922075**

City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR4021
SIC Code:	3273
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	Not reported
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	WILLIAM MCHALE
Mailing Addr1:	875 PHENIX AVE
Mailing Addr2:	null
Mailing City/State/Zip:	CRANSTON, RI 02921
Num of Employees:	12
Telephone Number:	401-727-0400
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	PRM CONCRETE CORP.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR4021
SIC Code:	3273
AIRS Code:	Not reported
Ploverid:	8777
Date Received:	01/01/1990
Invent Year:	2009
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	KEVIN MCHALE
Mailing Addr1:	875 PHENIX AVE
Mailing Addr2:	Not reported
Mailing City/State/Zip:	CRANSTON, RI 02921
Num of Employees:	12
Telephone Number:	4017270400
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

P.J. KEATING (Continued) **1000922075**

Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR1524
SIC Code:	2951
AIRS Code:	Not reported
Ploverid:	609
Date Received:	01/01/1990
Invent Year:	2009
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	DANIEL BRODEUR
Mailing Addr1:	998 RESERVOIR ROAD
Mailing Addr2:	Not reported
Mailing City/State/Zip:	LUNENBURG, MA 01462
Num of Employees:	8
Telephone Number:	9785825252
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI
Facility ID:	Not reported
SIC Code:	2951
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2014
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	1060
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	378.63
Oxides of Nitrogen Emitted (lbs):	1264
Carbon Monoxide Emitted (lbs):	20287
Total Particulate Matter Emitted (lbs):	8597
Total Oxides of sulfur Emitted (lbs):	232
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported

P.J. KEATING (Continued) **1000922075**

Operate Days:	Not reported
Operate Hours:	Not reported
Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	RI
Facility ID:	AIR1524
SIC Code:	2951
AIRS Code:	Not reported
Ploverid:	609
Date Received:	01/01/1990
Invent Year:	2012
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	REMI FLEUETTE
Mailing Addr1:	998 RESERVOIR ROAD
Mailing Addr2:	Not reported
Mailing City/State/Zip:	LUNENBURG, MA 01462
Num of Employees:	8
Telephone Number:	978-582-5252
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	P.J. KEATING CO.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02920
Facility ID:	AIR1524
SIC Code:	2951
AIRS Code:	Not reported
Ploverid:	609
Date Received:	01/01/1990
Invent Year:	2010
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	DANIEL BRODEUR
Mailing Addr1:	998 RESERVOIR ROAD
Mailing Addr2:	Not reported
Mailing City/State/Zip:	LUNENBURG, MA 01462
Num of Employees:	8
Telephone Number:	9785825252
Site ID:	Not reported
PM25:	Not reported

P.J. KEATING (Continued) **1000922075**

PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	PRM CONCRETE CORP.
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02921
Facility ID:	AIR4021
SIC Code:	3273
AIRS Code:	Not reported
Ploverid:	8777
Date Received:	01/01/1990
Invent Year:	2010
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	KEVIN MCHALE
Mailing Addr1:	875 PHENIX AVE
Mailing Addr2:	Not reported
Mailing City/State/Zip:	CRANSTON, RI 02921
Num of Employees:	12
Telephone Number:	4017270400
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

RI MANIFEST:

Name:	TILCON GAMMINO INC
Address:	875 PHENIX AVE
City,State,Zip:	CRANSTON, RI 02921
EPA Id:	RID007918550
GEN Cert Date:	9/24/1991
Manifest Document Number:	MAF038675
Waste Description:	111
TSDF Id:	MAD019371079
TSDF Name:	GEN CHEM
Qty:	1250
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	GEN CHEM
Transporter EPAID:	MAD019371079
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported

P.J. KEATING (Continued) **1000922075**

Waste Code1:	F001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	5/16/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree Inc
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	000914543FLE
Quarter:	Not reported
Waste Description:	WASTE TERPENE HYDROCARBONS, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/15/2007

P.J. KEATING (Continued) **1000922075**

Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/16/2007
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree Inc
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	000914543FLE
Quarter:	Not reported
Waste Description:	WASTE TERPENE HYDROCARBONS, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/15/2007
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/21/2004
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

P.J. KEATING (Continued) **1000922075**

Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recov
TSDF Id:	OHD000816629
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	RII0005523
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S. (CITRICLEEN SOLVEN
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/20/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/7/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/15/2004
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recov
TSDF Id:	OHD000816629
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	RIT000725
Quarter:	Not reported
Waste Description:	WASTE TERPENE HYDROCARBONS, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G

P.J. KEATING (Continued) **1000922075**

Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/14/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/28/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/15/2004
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recov
TSDF Id:	OHD000816629
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	RIT000725
Quarter:	Not reported
Waste Description:	WASTE TERPENE HYDROCARBONS, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/14/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	12/28/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

P.J. KEATING (Continued) **1000922075**

Transporter Receipt Date:	4/21/2004
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Spring Grove Resource Recov
TSDF Id:	OHD000816629
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	RII0005523
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S. (CITRICLEEN SOLVEN
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/20/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/7/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	5/7/2003
Number Of Containers:	3
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

P.J. KEATING (Continued) **1000922075**

EPA ID:	RID007918550
Manifest Docket Number:	MAQ338792
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S. (SOLVENT, OIL)
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/6/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/7/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/10/2003
Number Of Containers:	3
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Of Baltimore
TSDF Id:	MDD980555189
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	MDC1067908
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S. (CITRICLEEN SOLVEN
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported

P.J. KEATING (Continued) **1000922075**

GEN Cert Date:	9/9/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/16/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/3/2003
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	CR05
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	RIG0221064
Quarter:	Not reported
Waste Description:	STATE REGULATED WASTE
Transporter Contact Name:	Not reported
Quantity:	700
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	a
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/3/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/3/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/7/2003
Number Of Containers:	3
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

P.J. KEATING (Continued) **1000922075**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors of Braintree
TSDF Id:	MAD053452637
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	MAQ338792
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S. (SOLVENT, OIL)
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/6/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/7/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/10/2003
Number Of Containers:	3
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Clean Harbors Of Baltimore
TSDF Id:	MDD980555189
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID007918550
Manifest Docket Number:	MDC1067908
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S. (CITRICLEEN SOLVEN
Transporter Contact Name:	Not reported
Quantity:	165
Transporter Contact Email:	Not reported

P.J. KEATING (Continued) **1000922075**

WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	Clean Harbors Environmental Serv
Billing Name:	Not reported
Transporter EPA ID:	MAD039322250
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/9/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/16/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
72 additional RI_MANIFEST: record(s) in the EDR Site Report.

NPDES:

Name:	P.J. KEATING COMPANY
Address:	875 PHENIX AVENUE
City,State,Zip:	CRANSTON, RI 02921
NPID:	RI0023761
Mailing Address:	998 RESERVOIR ROAD
Mailing City,St,Zip:	LUNENBURG, MA 01462-0367
Expires:	09/30/2026
Receiving Water:	UNNAMED TRIB TO FURNACE HILL BROOK
DMR Cognizant Official:	DOUGLAS VIGNEAU, ENV COMP MGR
DMR Cognizant Official Phone:	Not reported
Permit Status Desc:	Effective
Perm Identifying/Descriptive Info.	State Code: RI
Total Act. Average Flow (MGD):	1.952
Total App. Design Flow (MGD):	Not reported
Facility Type Indicator:	NON-POTW
Primary Facility SIC Desc:	Crushed And Broken Stone

O84 **CRANSTON QUARRY** **US MINES** **1024922137**
West **875 PHENIX AVENUE** **N/A**
1/8-1/4 **CRANSTON, RI 02921**
0.202 mi.
1065 ft. **Site 3 of 3 in cluster O**

Actual:
79 ft.

Focus Map:
11

MINES VIOLATIONS:

Name:	CRANSTON QUARRY
Address:	875 PHENIX AVENUE
City,State,Zip:	CRANSTON, RI 02921
Facility ID:	Not reported

MINES VIOLATIONS:

Violation Number:	9526160
Mine ID:	3700002
Contractor ID:	Not reported
Date Issued:	4/7/2021
Action Type:	104(g)(1)

CRANSTON QUARRY (Continued) **1024922137**

Type of Issue:	Order
S and S:	N
Term Date:	4/7/2021
Title 30 Code of Federal Regulations:	46.7(a)
Proposed Penalty:	208.00
Assessment Amount:	208.00
Paid Penalty Amount:	208.00
Assessment Case Status:	Not reported
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVE.
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE

Violation Number:	9526161
Mine ID:	3700002
Contractor ID:	Not reported
Date Issued:	4/6/2021
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	4/21/2021
Title 30 Code of Federal Regulations:	56.14101(a)(2)
Proposed Penalty:	125.00
Assessment Amount:	125.00
Paid Penalty Amount:	125.00
Assessment Case Status:	Not reported
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVE.
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI

CRANSTON QUARRY (Continued) **1024922137**

County:	PROVIDENCE
Violation Number:	9526162
Mine ID:	3700002
Contractor ID:	Not reported
Date Issued:	4/7/2021
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	4/7/2021
Title 30 Code of Federal Regulations:	56.14100(b)
Proposed Penalty:	125.00
Assessment Amount:	125.00
Paid Penalty Amount:	125.00
Assessment Case Status:	Not reported
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVE.
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE
Violation Number:	9526163
Mine ID:	3700002
Contractor ID:	Not reported
Date Issued:	4/7/2021
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	4/21/2021
Title 30 Code of Federal Regulations:	56.14101(a)(2)
Proposed Penalty:	125.00
Assessment Amount:	125.00
Paid Penalty Amount:	125.00
Assessment Case Status:	Not reported
Assessment Status:	Proposed
Year:	2021
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVE.
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC

CRANSTON QUARRY (Continued) **1024922137**

Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE
Violation Number:	9360048
Mine ID:	3700002
Contractor ID:	V692
Date Issued:	5/24/2017
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	5/25/2017
Title 30 Code of Federal Regulations:	56.14101(a)(2)
Proposed Penalty:	116.00
Assessment Amount:	116.00
Paid Penalty Amount:	116.00
Assessment Case Status:	Closed
Assessment Status:	Proposed
Year:	2017
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVENUE
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE
Violation Number:	9360051
Mine ID:	3700002
Contractor ID:	V692
Date Issued:	5/16/2017
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	5/17/2017
Title 30 Code of Federal Regulations:	56.14101(a)(2)
Proposed Penalty:	116.00
Assessment Amount:	116.00
Paid Penalty Amount:	116.00
Assessment Case Status:	Closed
Assessment Status:	Proposed
Year:	2017
Address Type:	MineLocation

CRANSTON QUARRY (Continued) **1024922137**

PO Box:	Not reported
Address:	875 PHENIX AVENUE
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE

Violation Number:	9360052
Mine ID:	3700002
Contractor ID:	V692
Date Issued:	5/16/2017
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	5/17/2017
Title 30 Code of Federal Regulations:	56.4201(a)(2)
Proposed Penalty:	116.00
Assessment Amount:	0.00
Paid Penalty Amount:	0.00
Assessment Case Status:	Closed
Assessment Status:	Vacated
Year:	2017
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVENUE
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE

Violation Number:	9360053
Mine ID:	3700002
Contractor ID:	Not reported
Date Issued:	5/17/2017
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	5/17/2017
Title 30 Code of Federal Regulations:	56.20003(a)

CRANSTON QUARRY (Continued) **1024922137**

Proposed Penalty:	116.00
Assessment Amount:	116.00
Paid Penalty Amount:	116.00
Assessment Case Status:	Closed
Assessment Status:	Proposed
Year:	2017
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVENUE
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE

Violation Number:	8706487
Mine ID:	3700002
Contractor ID:	A5019
Date Issued:	08/16/2012
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	08/16/2012
Title 30 Code of Federal Regulations:	50.30(a)
Proposed Penalty:	100
Assessment Amount:	100
Paid Penalty Amount:	100
Assessment Case Status:	Proposed
Assessment Status:	Closed
Year:	2012
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVENUE
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	09/09/1996
Mine Status:	Active
Status Date:	05/01/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE

Violation Number:	8706488
Mine ID:	3700002

CRANSTON QUARRY (Continued) **1024922137**

Contractor ID:	RI5
Date Issued:	08/21/2012
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	Not reported
Title 30 Code of Federal Regulations:	56.13015(b)
Proposed Penalty:	190
Assessment Amount:	0
Paid Penalty Amount:	0
Assessment Case Status:	Vacated
Assessment Status:	Closed
Year:	2012
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVENUE
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	09/09/1996
Mine Status:	Active
Status Date:	05/01/2001
Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE

Violation Number:	9413279
Mine ID:	3700002
Contractor ID:	Not reported
Date Issued:	3/27/2019
Action Type:	104(a)
Type of Issue:	Citation
S and S:	N
Term Date:	3/27/2019
Title 30 Code of Federal Regulations:	56.12004
Proposed Penalty:	121.00
Assessment Amount:	121.00
Paid Penalty Amount:	121.00
Assessment Case Status:	Closed
Assessment Status:	Proposed
Year:	2019
Address Type:	MineLocation
PO Box:	Not reported
Address:	875 PHENIX AVE
City:	CRANSTON
State:	RI
Operator:	P J Keating Company
Zip:	02921
Mine Controller Name:	CRH PLC
Name:	CRANSTON QUARRY
Ownership Date:	9/9/1996
Mine Status:	Active
Status Date:	5/1/2001

CRANSTON QUARRY (Continued) **1024922137**

Primary Site Description:	Crushed, Broken Stone NEC
Mine Type:	Surface
State 2:	RI
County:	PROVIDENCE

Click this hyperlink while viewing on your computer to access
76 additional US_MINES_VIOLATIONS: record(s) in the EDR Site Report.

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85 WSW 1/8-1/4 0.203 mi. 1074 ft. **KAMCO TRUE VALUE** **RCRA-SQG 1016678738**
37 AMFLEX DR **FINDS RIR000512871**
CRANSTON, RI 02921 **ECHO**

Actual: 343 ft.

Focus Map: 8

RCRA-SQG:

Date Form Received by Agency:		20140520
Handler Name:	KAMCO TRUE VALUE	
Handler Address:		37 AMFLEX DR
Handler City,State,Zip:		CRANSTON, RI 02921
EPA ID:		RIR000512871
Contact Name:		MARK MISTO
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		401-463-5266
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		BRANCH MANAGER
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		AMFLEX DR
Mailing City,State,Zip:		CRANSTON, RI 02921
Owner Name:		INDUSTRIAL PLAZA ASSOCIATES LLC
Owner Type:		Private
Operator Name:		KAMCO SUPPLY CORP OF NEW ENGLAND
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported

KAMCO TRUE VALUE (Continued) **1016678738**

Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140529
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	INDUSTRIAL PLAZA ASSOCIATES LLC
Legal Status:	Private
Date Became Current:	20060407
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported

KAMCO TRUE VALUE (Continued) **1016678738**

Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: KAMCO SUPPLY CORP OF NEW ENGLAND
Legal Status: Private
Date Became Current: 20060407
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20140520
Handler Name: KAMCO TRUE VALUE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 444130
NAICS Description: HARDWARE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110059775701

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

KAMCO TRUE VALUE (Continued) **1016678738**

ECHO:
Envid: 1016678738
Registry ID: 110059775701
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110059775701
Name: KAMCO TRUE VALUE
Address: 37 AMFLEX DR
City,State,Zip: CRANSTON, RI 02921

T86 **GLOBAL MONTELLO GROUP #1547** **RI LUST U004154968**
WSW **1897 PLAINFIELD PIKE** **RI UST N/A**
1/8-1/4 **JOHNSTON, RI**
0.205 mi.
1080 ft. **Site 1 of 2 in cluster T**

Actual:
313 ft.

Focus Map:
7

LUST:
Name: GLOBAL MONTELLO GROUP #1547
Address: 1897 PLAINFIELD PIKE
City,State,Zip: JOHNSTON, RI
Project Number: 1654-LS
Project Date: 2017-09-22
Facility Id: UST-3348
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

UST:
Name: GLOBAL MONTELLO GROUP #1547
Address: 1897 PLAINFIELD PIKE
City: JOHNSTON
Facility ID: UST-3348
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: In Use
Tank Capacity: 12000
Tank Substance: Gasoline
Date Installed: 10/01/1992

Tank ID: 2
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 10/01/1992

Tank ID: 3
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 10/01/1992

Tank ID: 4
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Diesel
Date Installed: 10/01/1992

S87
ENE
1/8-1/4
0.206 mi.
1089 ft.

GEORGE BORGES
1697 HARTFORD AVE
JOHNSTON, RI

Site 3 of 8 in cluster S

RI UST **U001211892**
N/A

Actual:
167 ft.

Focus Map:
3

UST:

Name:	GEORGE BORGES
Address:	1697 HARTFORD AVE
City:	JOHNSTON
Facility ID:	UST-1519
Facility Class:	Gasoline Station
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	550
Tank Substance:	Heating Oil No.2
Date Installed:	04/01/1974
Tank ID:	2
Tank Status:	**Permanently Closed**
Tank Capacity:	5000
Tank Substance:	Gasoline
Date Installed:	04/01/1973
Tank ID:	3
Tank Status:	**Permanently Closed**
Tank Capacity:	8000
Tank Substance:	Gasoline
Date Installed:	04/01/1973
Tank ID:	4
Tank Status:	**Permanently Closed**
Tank Capacity:	10000
Tank Substance:	Gasoline
Date Installed:	04/01/1973

S88
ENE
1/8-1/4
0.206 mi.
1090 ft.

GRIECO FAMILY HOLDING CO - JOHNSTON
1670 HARTFORD AVENUE
JOHNSTON, RI

Site 4 of 8 in cluster S

RI SHWS **S122431971**
RI AUL **N/A**

Actual:
166 ft.

Focus Map:
3

SHWS:

Name:	GRIECO FAMILY HOLDING CO - JOHNSTON
Address:	1670 HARTFORD AVENUE
City,State,Zip:	JOHNSTON, RI
Project Code:	GFHJ-HWM
Siterem Site Number:	SR-16-1883
Facility Status:	**Inactive**
Project Code Desc:	GFHJ-HWM
Project Date:	04/27/2018
Acres:	2.28

AUL:

Name:	GRIECO FAMILY HOLDING CO - JOHNSTON

GRIECO FAMILY HOLDING CO - JOHNSTON (Continued) **S122431971**

Address: 1670 HARTFORD AVENUE
City,State,Zip: JOHNSTON, RI
ELUR Date: 01/29/2019
Count Of Town: 1
Facility Size (Acres): 2.279
Project Code: GFHJ-HWM
SA Date: Not reported
Plat: 53
Lot: 186
Siterem Site Number: SR-16-1883

S89 **INFORMATION PROCESSING COMPUTER CENTER** **RI AST** **A100154802**
ENE **1670 HARTFORD AVE.** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.206 mi.
1090 ft. **Site 5 of 8 in cluster S**

Actual: **166 ft.**
Focus Map: **3**

AST:
Name: INFORMATION PROCESSING COMPUTER CENTER
Address: 1670 HARTFORD AVE.
Facility Classification: Govern (State)
Mailing Address: 1 Capitol Hill, Providence, RI 02908
Contact Person: Joseph Casali
Facility Telephone: 401-222-6313
Latitude\\Longitude: 41.826408/-71.512417

Tank id: 1
Tank Status: E-In Use
Number of Gallons: 3000gal
Product Stored: Diesel
Date of Installation: Not reported
Tank Construction: Steel
Secondary Containment: Yes

S90 **COMPUTER CENTER, INORMATION PROCESSING** **RI UST** **U001213166**
ENE **1670 HARTFORD AVE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.206 mi.
1090 ft. **Site 6 of 8 in cluster S**

Actual: **166 ft.**
Focus Map: **3**

UST:
Name: COMPUTER CENTER, INORMATION PROCESSING
Address: 1670 HARTFORD AVE
City: JOHNSTON
Facility ID: UST-3164
Facility Class: State Government

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 09/01/1989

Tank ID: 2
Tank Status: Permanently Closed

COMPUTER CENTER, INORMATION PROCESSING (Continued) **U001213166**

Tank Capacity: 1000
Tank Substance: Motor Oil
Date Installed: 10/09/1984

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 550
Tank Substance: Motor Oil
Date Installed: 10/09/1984

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Motor Oil
Date Installed: 10/09/1984

S91 **GRIECO CHRYSLER JEEP DODGE RAM** **RCRA NonGen / NLR** **1000388041**
ENE **1670 HARTFORD AVE** **FINDS** **RID987469913**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.206 mi. **RI MANIFEST**
1090 ft. **Site 7 of 8 in cluster S**

Actual: **166 ft.**

Focus Map: **3**

RCRA NonGen / NLR:

Date Form Received by Agency:	20160628
Handler Name:	GRIECO CHRYSLER JEEP DODGE RAM
Handler Address:	1670 HARTFORD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID987469913
Contact Name:	RICHARD WARD
Contact Address:	1670 HARTFORD AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-227-2291
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HARTFORD AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	STATE OF RHODE ISLAND
Owner Type:	State
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20201130
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D011
Waste Description:	SILVER

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STATE OF RHODE ISLAND
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	STATE OF RHODE ISLAND
Legal Status:	State
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20160628
Handler Name:	GRIECO CHRYSLER JEEP DODGE RAM
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	Not reported
Recognized Trader Exporter:	Not reported
Spent Lead Acid Battery Importer:	Not reported
Spent Lead Acid Battery Exporter:	Not reported
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

Receive Date:	19891208
Handler Name:	RI COMPUTER CENTER
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	561439
NAICS Description:	OTHER BUSINESS SERVICE CENTERS (INCLUDING COPY SHOPS)

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004922969

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000388041
Registry ID:	110004922969
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004922969
Name:	GRIECO CHRYSLER JEEP DODGE RAM
Address:	1670 HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	Not reported
Address:	1670 HARTFORD AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID987469913
GEN Cert Date:	5/24/1994
Manifest Document Number:	MAG295202
Waste Description:	ACETIC ACID
TSDF Id:	MAD982755639
TSDF Name:	BOSTON RECOVERY COMPANY INC
Qty:	55
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	BOSTON RECOVERY COMPANY INC
Transporter EPAID:	MAD982755639
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	002266361JJK
Quarter:	Not reported
Waste Description:	PHOTO FIXER
Transporter Contact Name:	Not reported
Quantity:	60
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	674334
Transporter Name:	ATC LINCOLN ASSOCIATES
Billing Name:	Not reported
Transporter EPA ID:	RID982192627
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/29/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	002266361JJK
Quarter:	Not reported
Waste Description:	PHOTO FIXER
Transporter Contact Name:	Not reported
Quantity:	60
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	674334
Transporter Name:	ATC LINCOLN ASSOCIATES
Billing Name:	Not reported
Transporter EPA ID:	RID982192627
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/29/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/3/2006
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

TSDF Id:	MAD000846006
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAU218280
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/3/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/3/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/3/2006
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	4
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	MAD000846006
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAU218280
Quarter:	Not reported
Waste Description:	USED PHOTOGRAPHIC SOLUTION
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/3/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/3/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/3/2006
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	MAD000846006
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAU218280
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/3/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/3/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	2/3/2006
Number Of Containers:	0
Container Type:	Not reported

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	4
TSDF Name:	SAFETY-KLEEN SYSTEMS, INC.
TSDF Id:	MAD000846006
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAU218280
Quarter:	Not reported
Waste Description:	USED PHOTOGRAPHIC SOLUTION
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/3/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	2/3/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/18/2004
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAQ942170
Quarter:	Not reported

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Waste Description:	USED PHOTOGRAPHIC SOLUTION
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/18/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/18/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/18/2004
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAQ942170
Quarter:	Not reported
Waste Description:	USED PHOTOGRAPHIC SOLUTION
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/18/2004
Facility Receipt Date:	Not reported
Fee:	Not reported

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/18/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/18/2004
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAQ942170
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/18/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/18/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	8/18/2004
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAQ942170
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/18/2004
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	8/18/2004
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/23/2003
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Not reported
TSDF Id:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID987469913
Manifest Docket Number:	MAQ752191
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	250
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported

GRIECO CHRYSLER JEEP DODGE RAM (Continued) **1000388041**

Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS, INC
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/23/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/23/2003
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
14 additional RI_MANIFEST: record(s) in the EDR Site Report.

L92 **COLBEA ENTERPRISE LLC** **RCRA-SQG** **1000875391**
WSW **2050 PLAINFIELD PIKE** **FINDS** **RI5000000026**
1/8-1/4 **CRANSTON, RI 02921** **ECHO**
0.207 mi. **RI MANIFEST**
1091 ft. **Site 4 of 6 in cluster L**

Actual: **314 ft.**

Focus Map: **7**

RCRA-SQG:

Date Form Received by Agency:		20041119
Handler Name:	COLBEA ENTERPRISE LLC	
Handler Address:		2050 PLAINFIELD PIKE
Handler City,State,Zip:		CRANSTON, RI 02921
EPA ID:		RI5000000026
Contact Name:		THOMAS BRECKEL
Contact Address:		PLAINFIELD PIKE
Contact City,State,Zip:		CRANSTON, RI 02921
Contact Telephone:		401-943-0005
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		PLAINFIELD PIKE
Mailing City,State,Zip:		CRANSTON, RI 02921
Owner Name:		AAA SOUTH CENTRAL NEW ENGLAND
Owner Type:		Private
Operator Name:		COLBEA ENTERPRISE LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Waste Description: BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AAA SOUTH CENTRAL NEW ENGLAND
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 CENTERVILLE RD
Owner/Operator City,State,Zip:	WARWICK, RI 02886
Owner/Operator Telephone:	401-732-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AAA SOUTH CENTRAL NEW ENGLAND
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 CENTERVILLE RD
Owner/Operator City,State,Zip:	WARWICK, RI 02886
Owner/Operator Telephone:	401-732-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	AAA SOUTH CENTRAL NEW ENGLAND
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	501 CENTERVILLE RD
Owner/Operator City,State,Zip:	WARWICK, RI 02886
Owner/Operator Telephone:	401-732-5000
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COLBEA ENTERPRISE LLC
Legal Status:	Private
Date Became Current:	20041119
Date Ended Current:	Not reported
Owner/Operator Address:	2050 PLAINFIELD PIKE
Owner/Operator City,State,Zip:	CRANSTON, RI 02921
Owner/Operator Telephone:	401-943-0005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	COLBEA ENTERPRISE LLC
Legal Status:	Private
Date Became Current:	20041119
Date Ended Current:	Not reported
Owner/Operator Address:	2050 PLAINFIELD PIKE

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Owner/Operator City,State,Zip: CRANSTON, RI 02921
Owner/Operator Telephone: 401-943-0005
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARIO COLETTA
Legal Status: Private
Date Became Current: 20041119
Date Ended Current: Not reported
Owner/Operator Address: 2050 PLAINFIELD PIKE
Owner/Operator City,State,Zip: CRANSTON, RI 02921
Owner/Operator Telephone: 401-943-0005
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MARIO COLETTA
Legal Status: Private
Date Became Current: 20041119
Date Ended Current: Not reported
Owner/Operator Address: 2050 PLAINFIELD PIKE
Owner/Operator City,State,Zip: CRANSTON, RI 02921
Owner/Operator Telephone: 401-943-0005
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20070727
Handler Name: COLBEA ENTERPRISE LLC
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940131
Handler Name: A A A EMERGENCY ROAD SERVICE
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Receive Date: 20041119
Handler Name: COLBEA ENTERPRISE LLC
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004896168

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000875391
Registry ID: 110004896168
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004896168
Name: COLBEA ENTERPRISE LLC
Address: 2050 PLAINFIELD PIKE
City,State,Zip: CRANSTON, RI 02921

RI MANIFEST:
Name: COLBEA ENTERPRISE
Address: 2050 PLAINFIELD PIKE
City,State,Zip: CRANSTON, RI 02921
EPA Id: RI5000000026
GEN Cert Date: 8/6/2009
Manifest Document Number: 2493039
Waste Description: Waste Flammable liq.
TSDF Id: Not reported

COLBEA ENTERPRISE LLC (Continued) **1000875391**

TSDF Name:	Northland Enviro.
Qty:	110
WT/Vol Units:	g
TSDF Date:	8/6/2009
Transporter 2 Id:	Not reported
Item Number:	866419
Transporter 2 Name:	Not reported
Transporter Name 2:	Newton B Washburn
Transporter EPAID:	RIR000506923
Transporter Receipt Date:	8/6/2009
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	none
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	1
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741312JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Quantity:	345
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/24/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	10/24/2012
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/24/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/2/2012
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741274JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	180
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B WASHBURN, LLC OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/2/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported

COLBEA ENTERPRISE LLC (Continued) **1000875391**

TSDF Receipt Date:	5/2/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/7/2012
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741281JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	180
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B WASHBURN, LLC OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/7/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/7/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	4/13/2012
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.

COLBEA ENTERPRISE LLC (Continued) **1000875391**

TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741264JJK
Quarter:	Not reported
Waste Description:	NON DOT OR EPA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	580
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/13/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	4/13/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/5/2012
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB #1608
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741257JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	130
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/5/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/5/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/4/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB#1183
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741108JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	390
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/4/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/4/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	7/27/2011
Number Of Containers:	1
Container Type:	TT

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Waste Code1:	MA98
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB# 1347-1348
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741165JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/27/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	7/27/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/14/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB#1199
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741117JJK
Quarter:	Not reported

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Waste Description:	NON DOT NON RCRA REGULATED REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	320
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/14/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/14/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	11/29/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	RO14
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB #1516
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741209JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	370
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC. OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/29/2011
Facility Receipt Date:	Not reported
Fee:	Not reported

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	11/29/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	3/14/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB#1199
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741117JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	320
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/14/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/14/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/28/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	RO14
Waste Code2:	MA98
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	JOB #1477

COLBEA ENTERPRISE LLC (Continued) **1000875391**

Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP.
TSDF Id:	MAD0062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RI5000000026
Manifest Docket Number:	007741196JJK
Quarter:	Not reported
Waste Description:	NON DOT NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	510
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	NEWTON B. WASHBURN, LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RIR000506923
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/28/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/28/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
27 additional RI_MANIFEST: record(s) in the EDR Site Report.

L93 **EAST SIDE ENTERPRISES, LLC** **RI LUST 1001013714**
WSW **2050 PLAINFIELD PIKE** **RI UST N/A**
1/8-1/4 **CRANSTON, RI**
0.207 mi.
1091 ft. **Site 5 of 6 in cluster L**

Actual:
314 ft.

Focus Map:
7

LUST:

Name:	EAST SIDE ENTERPRISES, LLC
Address:	2050 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI
Project Number:	7122-LS
Project Date:	2019-09-24
Facility Id:	UST-3615
Fstatus Decode:	Soil Removal Only; No Further Action Required
Facility Status:	**Soil Removal Only; No Further Action Required**

UST:

Name:	EAST SIDE ENTERPRISES, LLC
Address:	2050 PLAINFIELD PIKE
City:	CRANSTON
Facility ID:	UST-3615
Facility Class:	Commercials

EAST SIDE ENTERPRISES, LLC (Continued) **1001013714**

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 10/01/1993

L94 **EAST SIDE COLLISION CENTER INC** **RCRA-SQG** **1010331823**
WSW **2050 PLAINFIELD PIKE** **RI MANIFEST** **RIR000506394**
1/8-1/4 **CRANSTON, RI 02921**
0.207 mi.
1091 ft. **Site 6 of 6 in cluster L**

Actual:
314 ft.

Focus Map:
7

RCRA-SQG:

Date Form Received by Agency:	20060410
Handler Name:	EAST SIDE COLLISION CENTER INC
Handler Address:	2050 PLAINFIELD PIKE
Handler City,State,Zip:	CRANSTON, RI 02921
EPA ID:	RIR000506394
Contact Name:	THOMAS W BRECKEL
Contact Address:	PLAINFIELD PIKE
Contact City,State,Zip:	CRANSTON, RI 02921
Contact Telephone:	401-943-0005
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PLAINFIELD PIKE
Mailing City,State,Zip:	CRANSTON, RI 02921
Owner Name:	MARIO COLETTA
Owner Type:	Private
Operator Name:	THOMAS W BRECKEL
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste Code:	F005
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MARIO COLETTA
Legal Status:	Private
Date Became Current:	20050112
Date Ended Current:	Not reported
Owner/Operator Address:	2050 PLAINFIELD PIKE
Owner/Operator City,State,Zip:	CRANSTON, RI 02921
Owner/Operator Telephone:	401-943-0005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name:	THOMAS W BRECKEL
Legal Status:	Private
Date Became Current:	20050112
Date Ended Current:	Not reported
Owner/Operator Address:	2050 PLAINFIELD PIKE
Owner/Operator City,State,Zip:	CRANSTON, RI 02921
Owner/Operator Telephone:	401-943-0005
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060410
Handler Name:	EAST SIDE COLLISION CENTER INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	811121
NAICS Description:	AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

RI MANIFEST:

Name:	EAST SIDE COLLISION SERVICES
Address:	2050 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI 02921
EPA Id:	RIR000506394
GEN Cert Date:	6/22/2006
Manifest Document Number:	RIS0127391
Waste Description:	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
TSDF Id:	RID040098352
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
Qty:	300
WT/Vol Units:	P
TSDF Date:	6/22/2006
Transporter 2 Id:	Not reported
Item Number:	3
Transporter 2 Name:	Not reported
Transporter Name 2:	21ST CENTURY ENV MGT INC,OF RI
Transporter EPAID:	RID980906986
Transporter Receipt Date:	6/22/2006
Number Of Containers:	0
Container Type:	DM
Waste Code1:	D001D001R011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	02/13/2018
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

TSDF Name:	NORTHLAND ENVIRONMENTAL INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	326
Year:	2018
EPA ID:	RIR000506394
Manifest Docket Number:	018112002JJK
Quarter:	q1
Waste Description:	UN1199 UN11993 WASTE FLAMMABLE LIQUIDS NOS
Transporter Contact Name:	Jonathan Ducharme
Quantity:	55
Transporter Contact Email:	Sales@westernoil.com
WT/Vol Units:	G
Filing Date:	04/13/2018
Total Fee:	107.9
Item Number:	1
Transporter Name:	WESTERN OIL INC
Billing Name:	Janice M. Raftery
Transporter EPA ID:	RIR000500025
Date Paid:	04/13/2018
Time Paid:	12:59PM
GEN Cert Date:	02/13/2018
Facility Receipt Date:	02/13/2018
Fee:	10.45
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/13/2018
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/13/2018
Transporter Receipt Date:	10/9/2009
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	000266550CEX
Quarter:	Not reported
Waste Description:	RQ WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	216
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/9/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/9/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/9/2009
Number Of Containers:	1
Container Type:	DM
Waste Code1:	F005
Waste Code2:	F003
Waste Code3:	D001
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	SAFETY-KLEEN SYSTEMS INC.
TSDF Id:	RID084802842
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	000266550CEX
Quarter:	Not reported
Waste Description:	RQ WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	216
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY-KLEEN SYSTEMS INC.
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/9/2009
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/9/2009
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/22/2006
Number Of Containers:	0

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Container Type:	DM
Waste Code1:	D001D001D035
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	RIS0127391
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE SOLIDS, ORGANIC, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/22/2006
Number Of Containers:	Not reported
Container Type:	NONE
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	B/L140394

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Quarter:	Not reported
Waste Description:	OILY SOLIDS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	40888
Transporter Name:	21ST CENTURY ENV MGT
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/22/2006
Number Of Containers:	0
Container Type:	DM
Waste Code1:	D001D001R011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	RIS0127391
Quarter:	Not reported
Waste Description:	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	300
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/22/2006
Number Of Containers:	0
Container Type:	DM
Waste Code1:	D001D001R011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	RIS0127391
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/22/2006
Number Of Containers:	0
Container Type:	DM
Waste Code1:	D001D001D035
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	RIS0127391
Quarter:	Not reported
Waste Description:	RQ WASTE FLAMMABLE SOLIDS, ORGANIC, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/22/2006
Number Of Containers:	0
Container Type:	DM
Waste Code1:	D001D001R011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	RIS0127391
Quarter:	Not reported
Waste Description:	WASTE FLAMMABLE LIQUIDS, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Total Fee:	Not reported
Item Number:	2
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	6/22/2006
Number Of Containers:	0
Container Type:	DM
Waste Code1:	D001D001R011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	RIS0127391
Quarter:	Not reported
Waste Description:	WASTE SOLIDS CONTAINING FLAMMABLE LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	300
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	3
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

EAST SIDE COLLISION CENTER INC (Continued) **1010331823**

Transporter Receipt Date:	6/22/2006
Number Of Containers:	Not reported
Container Type:	NONE
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000506394
Manifest Docket Number:	B/L140394
Quarter:	Not reported
Waste Description:	OILY SOLIDS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	P
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	40888
Transporter Name:	21ST CENTURY ENV MGT
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/22/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	6/22/2006
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
1 additional RI_MANIFEST: record(s) in the EDR Site Report.

U95 **MONTROSE ENVIRONMENTAL/ORBIT ENERGY** **RCRA NonGen / NLR** **1026498970**
West **289 SCITUATE AVE** **RIP000038562**
1/8-1/4 **JOHNSTON, RI 02919**
0.210 mi.
1109 ft. **Site 1 of 2 in cluster U**

Actual:
359 ft.

Focus Map:
5

RCRA NonGen / NLR:

Date Form Received by Agency:	20200924
Handler Name:	MONTROSE ENVIRONMENTAL/ORBIT ENERGY
Handler Address:	289 SCITUATE AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RIP000038562
Contact Name:	ALEX WYONNE

MONTROSE ENVIRONMENTAL/ORBIT ENERGY (Continued) **1026498970**

Contact Address:	Not reported
Contact City,State,Zip:	Not reported
Contact Telephone:	401-680-2124
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	SCITUATE AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking

MONTROSE ENVIRONMENTAL/ORBIT ENERGY (Continued) **1026498970**

Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200928
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D002
Waste Description:	CORROSIVE WASTE
Waste Code:	D040
Waste Description:	TRICHLORETHYLENE

Historic Generators:

Receive Date:	20200924
Handler Name:	MONTROSE ENVIRONMENTAL/ORBIT ENERGY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

S96 **HARTFORD MACHINE & TOOL CO** **RCRA NonGen / NLR** **1000404274**
ENE **1691 HARTFORD AVE** **FINDS** **RID001675503**
1/8-1/4 **JOHNSTON, RI 02919** **ECHO**
0.216 mi.
1140 ft. **Site 8 of 8 in cluster S**

Actual:
159 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:	20000229
Handler Name:	HARTFORD MACHINE & TOOL CO
Handler Address:	1691 HARTFORD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID001675503
Contact Name:	TONY PARRILLO
Contact Address:	1691 HARTFORD AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-861-7317
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Other
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HARTFORD AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported

HARTFORD MACHINE & TOOL CO (Continued) **1000404274**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20010518
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19820816
Handler Name:	HARTFORD MACHINE & TOOL CO
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No

HARTFORD MACHINE & TOOL CO (Continued) **1000404274**

Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000229
Handler Name: HARTFORD MACHINE & TOOL CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004904444

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000404274
Registry ID: 110004904444
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004904444
Name: HARTFORD MACHINE & TOOL CO
Address: 1691 HARTFORD AVE
City,State,Zip: JOHNSTON, RI 02919

V97 **SPEEDWAY #2817** **RCRA-VSQG** **1023679855**
ENE **1789 PLAINFIELD PIKE** **RIR000515387**
1/8-1/4 **JOHNSTON, RI 02919**
0.218 mi.
1151 ft. **Site 1 of 2 in cluster V**

Actual: **330 ft.**

Focus Map: **8**

RCRA-VSQG:

Date Form Received by Agency:		20160916
Handler Name:	SPEEDWAY #2817	
Handler Address:		1789 PLAINFIELD PIKE
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000515387
Contact Name:		CHARLES A BESSE
Contact Address:		Not reported
Contact City,State,Zip:		Not reported
Contact Telephone:		937-863-6272
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		ENVIRONMENTAL COMPLIANCE
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Conditionally Exempt Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		P.O. BOX 1500
Mailing City,State,Zip:		SPRINGFIELD, OH 45501
Owner Name:		SPEEDWAY LLC
Owner Type:		Private
Operator Name:		SPEEDWAY LLC
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

SPEEDWAY #2817 (Continued) **1023679855**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20170109
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	D018
Waste Description:	BENZENE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SPEEDWAY LLC
Legal Status:	Private
Date Became Current:	20141001
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	SPEEDWAY LLC
Legal Status:	Private
Date Became Current:	20141001

SPEEDWAY #2817 (Continued) **1023679855**

Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20160916
Handler Name: SPEEDWAY #2817
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 447110
NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

98
NE
1/8-1/4
0.225 mi.
1190 ft.

SCITUATE VISTA APARTMENTS **RI UST** **U001213299**
115 SCITUATE VISTA DR **N/A**
CRANSTON, RI

Actual:
209 ft.

Focus Map:
8

UST:
Name: SCITUATE VISTA APARTMENTS
Address: 115 SCITUATE VISTA DR
City: CRANSTON
Facility ID: UST-3331
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Diesel
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 500

SCITUATE VISTA APARTMENTS (Continued) **U001213299**

Tank Substance: Diesel
Date Installed: 10/09/1984

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Diesel
Date Installed: 10/09/1984

99
WSW
1/8-1/4
0.226 mi.
1194 ft.

BRIARCLIFFE HEALTHCARE FACILITY **RCRA NonGen / NLR** **1000246646**
53 OLD POCASSET RD **RID075726638**
JOHNSTON, RI 02919

Actual:
268 ft.

Focus Map:
3

RCRA NonGen / NLR:

Date Form Received by Agency:	20071204
Handler Name:	BRIARCLIFFE HEALTHCARE FACILITY
Handler Address:	53 OLD POCASSET RD
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID075726638
Contact Name:	ENVR ENGR
Contact Address:	OLD POCASSET RD
Contact City,State,Zip:	PROVIDENCE, RI 02919
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	OLD POCASSET RD
Mailing City,State,Zip:	PROVIDENCE, RI 02919
Owner Name:	Not reported
Owner Type:	Not reported
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	Yes
Universal Waste Destination Facility:	Yes
Federal Universal Waste:	Yes
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported

BRIARCLIFFE HEALTHCARE FACILITY (Continued) **1000246646**

Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20180912
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Historic Generators:

Receive Date:	20071204
Handler Name:	BRIARCLIFFE HEALTHCARE FACILITY
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	Yes
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

BRIARCLIFFE HEALTHCARE FACILITY (Continued) **1000246646**

Receive Date:	19800623
Handler Name: MEDICAL HOMES OF RI INC	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

---

100 ENE 1/8-1/4 0.227 mi. 1196 ft. **METRO KIA** **RCRA-SQG** **1010567636**
1660 HARTFORD AVE **RIR000507624**
JOHNSTON, RI 02919

Actual: 160 ft.
Focus Map: 3

RCRA-SQG:

Date Form Received by Agency:	20070816
Handler Name: METRO KIA	
Handler Address:	1660 HARTFORD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RIR000507624
Contact Name:	VANCE G SCULLIN
Contact Address:	HARTFORD AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-351-3600
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	HARTFORD AVE

METRO KIA (Continued) **1010567636**

Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	MICHAEL GRIECO
Owner Type:	Private
Operator Name:	MICHAEL GRIECO
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20150414
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No

METRO KIA (Continued) **1010567636**

Recycler Activity Without Storage: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MICHAEL GRIECO
Legal Status: Private
Date Became Current: 20070518
Date Ended Current: Not reported
Owner/Operator Address: 1660 HARTFORD AVE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-351-3600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: MICHAEL GRIECO
Legal Status: Private
Date Became Current: 20070518
Date Ended Current: Not reported
Owner/Operator Address: 1660 HARTFORD AVE
Owner/Operator City,State,Zip: JOHNSTON, RI 02919
Owner/Operator Telephone: 401-351-3600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20070816
Handler Name: METRO KIA
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 44111
NAICS Description: NEW CAR DEALERS

METRO KIA (Continued) **1010567636**

NAICS Code: 44112
NAICS Description: USED CAR DEALERS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

W101 **OAKLAWN NORGETOWN LAUNDRY** **RCRA NonGen / NLR** **1000277849**
SE **810 OAKLAWN AVE** **FINDS** **RID982196180**
1/8-1/4 **CRANSTON, RI 02920** **ECHO**
0.229 mi.
1208 ft. **Site 1 of 2 in cluster W**

Actual:
72 ft.

Focus Map:
12

RCRA NonGen / NLR:

Date Form Received by Agency:	19870811
Handler Name:	OAKLAWN NORGETOWN LAUNDRY
Handler Address:	810 OAKLAWN AVE
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RID982196180
Contact Name:	MICHAEL DI RAIMO
Contact Address:	22 ELMHURST AVE
Contact City,State,Zip:	CRANSTON, RI 02920
Contact Telephone:	401-942-9632
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	OAKLAWN AVE
Mailing City,State,Zip:	CRANSTON, RI 02920
Owner Name:	A G L CORP
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No

OAKLAWN NORGETOWN LAUNDRY (Continued) **1000277849**

Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	F002
Waste Description:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

OAKLAWN NORGETOWN LAUNDRY (Continued) **1000277849**

Handler - Owner Operator:
- Owner/Operator Indicator: Owner
- Owner/Operator Name: A G L CORP
- Legal Status: Private
- Date Became Current: Not reported
- Date Ended Current: Not reported
- Owner/Operator Address: 810 OAKLAWN AVE
- Owner/Operator City,State,Zip: CRANSTON, RI 02920
- Owner/Operator Telephone: Not reported
- Owner/Operator Telephone Ext: Not reported
- Owner/Operator Fax: Not reported
- Owner/Operator Email: Not reported

Historic Generators:
- Receive Date: 19870811
- Handler Name: OAKLAWN NORGETOWN LAUNDRY
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

FINDS:
- Registry ID: 110004916039

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1000277849

OAKLAWN NORGETOWN LAUNDRY (Continued) **1000277849**

Registry ID: 110004916039
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004916039
Name: OAKLAWN NORGETOWN LAUNDRY
Address: 810 OAKLAWN AVE
City,State,Zip: CRANSTON, RI 02920

T102 **PROTECH AUTOMOTIVE SERVICES** **RI UST** **U004151831**
WSW **1901 PLAINFIELD PIKE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.230 mi.
1214 ft. **Site 2 of 2 in cluster T**

Actual: **311 ft.**
Focus Map: **7**

UST:
Name: PROTECH AUTOMOTIVE SERVICES
Address: 1901 PLAINFIELD PIKE
City: JOHNSTON
Facility ID: UST-4349
Facility Class: Commercials

Tank ID: 1
Tank Status: **In Use**
Tank Capacity: 1000
Tank Substance: Mixture
Date Installed: 12/19/2009

W103 **EUGENE FALCO PROPERTY** **RI UST** **U004144633**
SE **815 OAKLAWN AVE** **N/A**
1/8-1/4 **CRANSTON, RI**
0.232 mi.
1226 ft. **Site 2 of 2 in cluster W**

Actual: **73 ft.**
Focus Map: **12**

UST:
Name: EUGENE FALCO PROPERTY
Address: 815 OAKLAWN AVE
City: CRANSTON
Facility ID: UST-19242
Facility Class: Commercials

Tank ID: 1
Tank Status: **Permanently Closed**
Tank Capacity: 500
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

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104 **PALUMBO'S GARAGE** **RI LUST** **U001212963**
East **197 SIMMONSVILLE AVE** **RI UST** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.235 mi.
1242 ft.

Actual: **241 ft.**
Focus Map: **6**

LUST:
Name: PALUMBO'S GARAGE
Address: 197 SIMMONSVILLE AVE
City,State,Zip: JOHNSTON, RI
Project Number: 1611-LS

PALUMBO'S GARAGE (Continued) **U001212963**

Project Date: 1993-11-30
Facility Id: UST-2924
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

UST:
Name: PALUMBO'S GARAGE
Address: 197 SIMMONSVILLE AVE
City: JOHNSTON
Facility ID: UST-2924
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 5000
Tank Substance: Gasoline
Date Installed: 12/01/1978

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 5000
Tank Substance: Gasoline
Date Installed: 12/01/1978

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Waste Oil
Date Installed: 10/09/1984

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

U105 **RI SOLID WASTE** **RI UST** **U003378589**
West **295 SCITUATE AVE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.239 mi.
1260 ft. **Site 2 of 2 in cluster U**

Actual:
354 ft.

Focus Map:
5

UST:
Name: RI SOLID WASTE
Address: 295 SCITUATE AVE
City: JOHNSTON
Facility ID: UST-16201
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

X106 **TRI-JAY CO** **RCRA-SQG** **1000138959**
ENE **2 INDUSTRIAL LN** **ICIS** **RID101310639**
1/8-1/4 **JOHNSTON, RI 02919** **FINDS**
0.241 mi. **ECHO**
1275 ft. **Site 1 of 3 in cluster X** **RI MANIFEST**

Actual:
178 ft.

Focus Map:
4

RCRA-SQG:

Date Form Received by Agency:		20200602
Handler Name:	TRI-JAY CO.	
Handler Address:		2 INDUSTRIAL LN FRONT
Handler City,State,Zip:		JOHNSTON, RI 02919-0000
EPA ID:		RID101310639
Contact Name:		ROBERT RICCI
Contact Address:		INDUSTRIAL LN FRONT
Contact City,State,Zip:		JOHNSTON, RI 02919-0000
Contact Telephone:		401-751-0250
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		INDUSTRIAL LN FRONT
Mailing City,State,Zip:		JOHNSTON, RI 02919-0000
Owner Name:		OWNERNAME
Owner Type:		Private
Operator Name:		OWNERNAME
Operator Type:		Private
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		N
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported

TRI-JAY CO (Continued) **1000138959**

Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20200608
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D001
Waste Description: IGNITABLE WASTE

Waste Code: D002
Waste Description: CORROSIVE WASTE

Waste Code: D003
Waste Description: REACTIVE WASTE

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D007
Waste Description: CHROMIUM

Waste Code: D008
Waste Description: LEAD

Waste Code: D011

TRI-JAY CO (Continued) **1000138959**

Waste Description: SILVER

Waste Code: F003
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste Code: F006
Waste Description: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste Code: F007
Waste Description: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS.

Waste Code: F008
Waste Description: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Waste Code: F009
Waste Description: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS IN WHICH CYANIDES ARE USED IN THE PROCESS.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: 19980101
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

TRI-JAY CO (Continued) **1000138959**

Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	19980101
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999

TRI-JAY CO (Continued) **1000138959**

Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 20140227
Handler Name: TRI-JAY CO.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20200602
Handler Name: TRI-JAY CO.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: No
Electronic Manifest Broker: No

Receive Date: 19850509
Handler Name: TRI JAY CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20040405
Handler Name: TRI-JAY CO.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

TRI-JAY CO (Continued) **1000138959**

Receive Date:	19960201
Handler Name: TRI JAY CO	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20000324
Handler Name: TRI-JAY CO.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20020329
Handler Name: TRI-JAY CO.	
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	19990513
Actual Return to Compliance Date:	19990907
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19990625
Enforcement Identifier:	000
Date of Enforcement Action:	19990625
Enforcement Responsible Agency:	State
Enforcement Docket Number:	99-032

TRI-JAY CO (Continued) **1000138959**

Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

TRI-JAY CO (Continued) **1000138959**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19850425
Actual Return to Compliance Date: 19990513
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19850614
Enforcement Identifier: 002
Date of Enforcement Action: 19850503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19990513
Actual Return to Compliance Date: 19990907
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19990725
Enforcement Identifier: 000
Date of Enforcement Action: 19990625
Enforcement Responsible Agency: State
Enforcement Docket Number: 99-032

TRI-JAY CO (Continued) **1000138959**

Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19850425
Actual Return to Compliance Date: 19990513
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19850614
Enforcement Identifier: 002
Date of Enforcement Action: 19850503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

TRI-JAY CO (Continued) **1000138959**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19990513
Actual Return to Compliance Date: 19990907
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19990625
Enforcement Identifier: 000
Date of Enforcement Action: 19990625
Enforcement Responsible Agency: State
Enforcement Docket Number: 99-032
Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 19990513
Actual Return to Compliance Date: 19990907
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19990725
Enforcement Identifier: 000
Date of Enforcement Action: 19990625
Enforcement Responsible Agency: State
Enforcement Docket Number: 99-032

TRI-JAY CO (Continued) **1000138959**

Enforcement Attorney: R1
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19990513
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: HW
Actual Return to Compliance Date: 19990907
Scheduled Compliance Date: 19990625
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19850613
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19850425
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

TRI-JAY CO (Continued) **1000138959**

Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19990513
Scheduled Compliance Date:	19850614
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990907
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19990907
Scheduled Compliance Date:	19990725
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19990513
Scheduled Compliance Date:	19850614
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990907
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19990907
Scheduled Compliance Date:	19990625
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990513
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	19990907
Scheduled Compliance Date:	19990725
Date of Request:	Not reported

TRI-JAY CO (Continued) **1000138959**

Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

ICIS:
Enforcement Action ID: 01-2009-9015
FRS ID: 110000819990
Action Name: TRI-JAY COMPANY
Facility Name: TRI-JAY CO
Facility Address: 2 INDUSTRIAL LN
JOHNSTON, RI 02919
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: PROVIDENCE
Program System Acronym: TRIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 41.82386
Longitude in Decimal Degrees: -71.50854
Permit Type Desc: Not reported
Program System Acronym: 02919TRJYC2INDU
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE

TRI-JAY CO (Continued) **1000138959**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: TRI-JAY CO
Address: 2 INDUSTRIAL LANE
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110000819990

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system.
AIR EMISSIONS CLASSIFICATION UNKNOWN
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
COMPLIANCE AND EMISSIONS REPORTING
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that

TRI-JAY CO (Continued) **1000138959**

discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
HAZARDOUS WASTE BIENNIAL REPORTER

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000138959
Registry ID:	110000819990
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000819990
Name:	TRI-JAY CO
Address:	2 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	TRI-JAY PLATING
Address:	2 INDUSTRIAL LANE
City,State,Zip:	JOHNSTON, RI 02919-0000
EPA Id:	RID101310639
GEN Cert Date:	09/23/2016
Manifest Document Number:	009417794FLE
Waste Description:	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S
TSDF Id:	RID040098352
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
Qty:	1300
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	01/01/1900
Transporter Name 2:	REPUBLIC ENV SYS (TRANS GROUP) L
Transporter EPAID:	PAD982661381
Transporter Receipt Date:	09/23/2016
Number Of Containers:	2
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	3
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2016
Quarter:	q3
Transporter Contact Name:	Kristine Nelson
Transporter Contact Email:	knelson-rms@stericycle.com
Filing Date:	03/26/2017
Total Fee:	22758.88
Billing Name:	Kevin Fitzgerald
Paid Date:	04/27/2017

TRI-JAY CO (Continued) **1000138959**

Paid Time:	12:11PM
Facility Receipt Date:	09/23/2016
Fee:	0
Manifest Created Date:	03/26/2017
Manifest Updated Date:	03/26/2017

RI MANIFEST:

Transporter Receipt Date:	04/27/2021
Number Of Containers:	1
Container Type:	CF
Waste Code1:	D010
Waste Code2:	D011
Waste Code3:	F006
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2021
EPA ID:	RID101310639
Manifest Docket Number:	015703249FLE
Quarter:	q2
Waste Description:	HAZARDOUS WASTE, SOLID, N.O.S. (SILVER, SELENIUM)
Transporter Contact Name:	JAMES GUSTAVSON
Quantity:	2000
Transporter Contact Email:	JGUSTAVSON@HARSCO.COM
WT/Vol Units:	P
Filing Date:	07/21/2021
Total Fee:	3033.83
Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Antonio Boiano
Transporter EPA ID:	PAD982661381
Date Paid:	11/05/2021
Time Paid:	12:49PM
GEN Cert Date:	04/27/2021
Facility Receipt Date:	04/27/2021
Fee:	46
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/21/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/21/2021

Transporter Receipt Date:	01/26/2021
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D010
Waste Code2:	F007
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported

TRI-JAY CO (Continued) **1000138959**

Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2021
EPA ID:	RID101310639
Manifest Docket Number:	015704482FLE
Quarter:	q1
Waste Description:	HAZARDOUS WASTE, SOLID, N.O.S. (SODIUM CYANIDE, NI
Transporter Contact Name:	JAMES GUSTAVSON
Quantity:	600
Transporter Contact Email:	JGUSTAVSON@HARSCO.COM
WT/Vol Units:	P
Filing Date:	04/29/2021
Total Fee:	9101.01
Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Tabitha Salati
Transporter EPA ID:	PAD982661381
Date Paid:	04/30/2021
Time Paid:	8:46AM
GEN Cert Date:	01/26/2021
Facility Receipt Date:	01/26/2021
Fee:	13.8
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/29/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/29/2021
Transporter Receipt Date:	02/22/2021
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D010
Waste Code2:	F007
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2021
EPA ID:	RID101310639
Manifest Docket Number:	015703513FLE
Quarter:	q1
Waste Description:	HAZARDOUS WASTE, SOLID, N.O.S. (SODIUM CYANIDE, NI
Transporter Contact Name:	JAMES GUSTAVSON
Quantity:	550
Transporter Contact Email:	JGUSTAVSON@HARSCO.COM
WT/Vol Units:	P
Filing Date:	04/29/2021
Total Fee:	9101.01

TRI-JAY CO (Continued) **1000138959**

Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Tabitha Salati
Transporter EPA ID:	PAD982661381
Date Paid:	04/30/2021
Time Paid:	8:46AM
GEN Cert Date:	02/22/2021
Facility Receipt Date:	02/22/2021
Fee:	12.65
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/29/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/29/2021
Transporter Receipt Date:	10/29/2020
Number Of Containers:	1
Container Type:	CF
Waste Code1:	F006
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2020
EPA ID:	RID101310639
Manifest Docket Number:	015304353FLE
Quarter:	q4
Waste Description:	HAZARDOUS WASTE, SOLID, N.O.S. (METAL HYDROXIDE SL
Transporter Contact Name:	Jim Gustavson
Quantity:	1500
Transporter Contact Email:	jgustavson@harsco.com
WT/Vol Units:	P
Filing Date:	01/20/2021
Total Fee:	9307.87
Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	CE Accounts Payable
Transporter EPA ID:	PAD982661381
Date Paid:	01/20/2021
Time Paid:	1:27PM
GEN Cert Date:	10/29/2020
Facility Receipt Date:	10/29/2020
Fee:	34.5
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	01/20/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	01/20/2021
Transporter Receipt Date:	04/07/2020

TRI-JAY CO (Continued) **1000138959**

Number Of Containers:	1
Container Type:	PLASTIC DRUM
Waste Code1:	F009
Waste Code2:	D003
Waste Code3:	D002
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	1
TSDF Name:	ADVANCED CHEMICAL CO
TSDF Id:	RID059735761
Transporter Name 2:	Not reported
Company Permit Number:	524
Year:	2020
EPA ID:	RID101310639
Manifest Docket Number:	021322245JJK
Quarter:	q2
Waste Description:	WASTE TOXIC LIQUID, CORROSIVE, INORGANIC, N.O.S.
Transporter Contact Name:	ROBIN PETTY
Quantity:	44
Transporter Contact Email:	RPETTY@ADVCHEM.COM
WT/Vol Units:	G
Filing Date:	07/27/2020
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ADVANCED CHEMICAL CO
Billing Name:	Not reported
Transporter EPA ID:	RID059735761
Date Paid:	01/01/1900
Time Paid:	Not reported
GEN Cert Date:	04/07/2020
Facility Receipt Date:	04/07/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/27/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/27/2020
Transporter Receipt Date:	06/02/2020
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D010
Waste Code2:	F007
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2020
EPA ID:	RID101310639

TRI-JAY CO (Continued) **1000138959**

Manifest Docket Number:	014303212FLE
Quarter:	q2
Waste Description:	HAZARDOUS WASTE, SOLID, N.O.S. (SODIUM CYANIDE, NI
Transporter Contact Name:	James Gustavson
Quantity:	1300
Transporter Contact Email:	jim.gustavson@stericycle.com
WT/Vol Units:	P
Filing Date:	07/20/2020
Total Fee:	8609.2
Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Antonio Boiano
Transporter EPA ID:	PAD982661381
Date Paid:	08/03/2020
Time Paid:	9:13AM
GEN Cert Date:	06/02/2020
Facility Receipt Date:	06/02/2020
Fee:	29.9
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/20/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/20/2020
Transporter Receipt Date:	01/13/2020
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D008
Waste Code2:	D011
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2020
EPA ID:	RID101310639
Manifest Docket Number:	014301169FLE
Quarter:	q1
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S. (LEAD, SILVER)
Transporter Contact Name:	James Gustavson
Quantity:	450
Transporter Contact Email:	jim.gustavson@stericycle.com
WT/Vol Units:	P
Filing Date:	04/10/2020
Total Fee:	9292.46
Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Antonio Boiano
Transporter EPA ID:	PAD982661381
Date Paid:	04/17/2020
Time Paid:	8:42AM
GEN Cert Date:	01/13/2020

TRI-JAY CO (Continued) **1000138959**

Facility Receipt Date:	01/13/2020
Fee:	10.35
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/10/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/10/2020
Transporter Receipt Date:	01/13/2020
Number Of Containers:	1
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2020
EPA ID:	RID101310639
Manifest Docket Number:	014301169FLE
Quarter:	q1
Waste Description:	ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S
Transporter Contact Name:	James Gustavson
Quantity:	400
Transporter Contact Email:	jim.gustavson@stericycle.com
WT/Vol Units:	P
Filing Date:	04/10/2020
Total Fee:	9292.46
Item Number:	2
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Antonio Boiano
Transporter EPA ID:	PAD982661381
Date Paid:	04/17/2020
Time Paid:	8:42AM
GEN Cert Date:	01/13/2020
Facility Receipt Date:	01/13/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/10/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/10/2020
Transporter Receipt Date:	08/31/2020
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D008
Waste Code2:	D011
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported

TRI-JAY CO (Continued) **1000138959**

Waste Code6:	Not reported
Comment:	3Q - August filing
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2020
EPA ID:	RID101310639
Manifest Docket Number:	015307645FLE
Quarter:	q3
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S. (LEAD, SILVER)
Transporter Contact Name:	Jim Gustavson
Quantity:	590
Transporter Contact Email:	jgustavson@harsco.com
WT/Vol Units:	P
Filing Date:	10/27/2020
Total Fee:	8772.19
Item Number:	2
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Antonio Boiano
Transporter EPA ID:	PAD982661381
Date Paid:	10/30/2020
Time Paid:	7:59AM
GEN Cert Date:	08/31/2020
Facility Receipt Date:	08/31/2020
Fee:	13.57
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/27/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/27/2020
Transporter Receipt Date:	08/31/2020
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D002
Waste Code2:	D007
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	3Q - August filing
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2020
EPA ID:	RID101310639
Manifest Docket Number:	015307645FLE
Quarter:	q3
Waste Description:	WASTE CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
Transporter Contact Name:	Jim Gustavson
Quantity:	520
Transporter Contact Email:	jgustavson@harsco.com
WT/Vol Units:	P

TRI-JAY CO (Continued) **1000138959**

Filing Date:	10/27/2020
Total Fee:	8772.19
Item Number:	1
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Antonio Boiano
Transporter EPA ID:	PAD982661381
Date Paid:	10/30/2020
Time Paid:	7:59AM
GEN Cert Date:	08/31/2020
Facility Receipt Date:	08/31/2020
Fee:	11.96
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/27/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/27/2020
Transporter Receipt Date:	01/08/2019
Number Of Containers:	1
Container Type:	DF
Waste Code1:	D008
Waste Code2:	D011
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, LLC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	571
Year:	2019
EPA ID:	RID101310639
Manifest Docket Number:	012609736FLE
Quarter:	q1
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S. (LEAD, SILVER)
Transporter Contact Name:	Jim Gustavson
Quantity:	440
Transporter Contact Email:	jim.gustavson@stericycle.com
WT/Vol Units:	P
Filing Date:	04/19/2019
Total Fee:	7540.14
Item Number:	2
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP) L
Billing Name:	Antonio Boiano
Transporter EPA ID:	PAD982661381
Date Paid:	04/19/2019
Time Paid:	12:44PM
GEN Cert Date:	01/08/2019
Facility Receipt Date:	01/08/2019
Fee:	10.12
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/19/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/19/2019

TRI-JAY CO (Continued) **1000138959**

Click this hyperlink while viewing on your computer to access
807 additional RI_MANIFEST: record(s) in the EDR Site Report.

X107 **TRI-JAY COMPANY** **RI UST** **U003208200**
ENE **2 INDUSTRIAL LN** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.241 mi.
1275 ft. **Site 2 of 3 in cluster X**

Actual: **178 ft.**
Focus Map: **4**

UST:
Name: TRI-JAY COMPANY
Address: 2 INDUSTRIAL LN
City: JOHNSTON
Facility ID: UST-2459
Facility Class: Industrial

Tank ID: 1
Tank Status: **In Use**
Tank Capacity: 4000
Tank Substance: Heating Oil No.2
Date Installed: 06/01/1983

X108 **RO-AN JEWELRY INC** **RI SHWS** **1000150510**
ENE **1 INDUSTRIAL LANE** **RCRA NonGen / NLR** **RID982752495**
1/8-1/4 **JOHNSTON, RI 02919** **FINDS**
0.244 mi. **ECHO**
1288 ft. **Site 3 of 3 in cluster X** **RI MANIFEST**

Actual: **176 ft.**
Focus Map: **4**

SHWS:
Name: RO-AN JEWELRY
Address: 1 INDUSTRIAL LANE
City,State,Zip: JOHNSTON, RI
Project Code: ROAN-HWM
Siterem Site Number: SR-16-1273
Facility Status: **Active**
Project Code Desc: ROAN-HWM
Project Date: 08/23/2000
Acres: 3.5

RCRA NonGen / NLR:

Date Form Received by Agency:		20070731
Handler Name:	RO AN JEWELRY CO	
Handler Address:		1 INDUSTRIAL LN
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID982752495
Contact Name:		RONALD SPAGNOIE
Contact Address:		PO BOX 19070
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-751-1800
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Not reported
Federal Waste Generator Description:		Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PO BOX 19070
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	RONALD A SPAGNOIE
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No

RO-AN JEWELRY INC (Continued) **1000150510**

Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20070927
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONALD A SPAGNOIE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name:	RONALD A SPAGNOIE
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20070731
Handler Name: RO AN JEWELRY CO	
Federal Waste Generator Description:	Not reported
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19890217
Handler Name: RO AN JEWELRY CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No

RO-AN JEWELRY INC (Continued) **1000150510**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violation:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20000726
Actual Return to Compliance Date: 20001023
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20000909
Enforcement Identifier: 001
Date of Enforcement Action: 20000809
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-061
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Records/Reporting
Date Violation was Determined: 20000726
Actual Return to Compliance Date: 20001023
Return to Compliance Qualifier: Observed

RO-AN JEWELRY INC (Continued) **1000150510**

Violation Responsible Agency: State
Scheduled Compliance Date: 20000909
Enforcement Identifier: 001
Date of Enforcement Action: 20000809
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-061
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20000726
Actual Return to Compliance Date: 20001023
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20000909
Enforcement Identifier: 001
Date of Enforcement Action: 20000809
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-061
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20000726
Actual Return to Compliance Date: 20001023
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20000909
Enforcement Identifier: 001
Date of Enforcement Action: 20000809
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-061
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: JHRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20000726
Actual Return to Compliance Date:	20001023
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20000909
Enforcement Identifier:	001
Date of Enforcement Action:	20000809
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-061
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	JHRI
Enforcement Responsible Sub-Organization:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20000726
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20001023
Scheduled Compliance Date: 20000909
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000726
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20001023
Scheduled Compliance Date: 20000909
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000726
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JHRI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20001023
Scheduled Compliance Date: 20000909
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000726
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

RO-AN JEWELRY INC (Continued) **1000150510**

Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20001023
Scheduled Compliance Date:	20000909
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20001023
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000726
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	JHRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20001023
Scheduled Compliance Date:	20000909
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:
Registry ID: 110002087786

Click Here:

Environmental Interest/Information System:
NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

RO-AN JEWELRY INC (Continued) **1000150510**

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000150510
Registry ID:	110002087786
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002087786
Name:	RO-AN JEWELRY INC
Address:	1 INDUSTRIAL LANE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	RO-AN JEWELRY
Address:	1 INDUSTRIAL LN
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID982752495
GEN Cert Date:	11/28/2001
Manifest Document Number:	B/L 52137
Waste Description:	WASTE OIL
TSDF Id:	RID040098352
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
Qty:	110
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	16772
Transporter 2 Name:	Not reported
Transporter Name 2:	LINCOLN ENVIRONMENTAL
Transporter EPAID:	RID982192627
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIS0070760
Quarter:	Not reported
Waste Description:	VIBRATORY SLUDGE
Transporter Contact Name:	Not reported
Quantity:	6250
Transporter Contact Email:	Not reported
WT/Vol Units:	L
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	6145
Transporter Name:	21ST CENTURY ENV. MGT. INC.
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/28/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0

RO-AN JEWELRY INC (Continued) **1000150510**

Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIS0068191
Quarter:	Not reported
Waste Description:	USED ACETONE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	8915
Transporter Name:	21ST CENTURY ENV. MGT. INC.
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/12/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIS0070760

RO-AN JEWELRY INC (Continued) **1000150510**

Quarter:	Not reported
Waste Description:	VIBRATORY SLUDGE
Transporter Contact Name:	Not reported
Quantity:	6250
Transporter Contact Email:	Not reported
WT/Vol Units:	L
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	6145
Transporter Name:	21ST CENTURY ENV. MGT. INC.
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	6/28/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIS0068191
Quarter:	Not reported
Waste Description:	USED ACETONE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	8915
Transporter Name:	21ST CENTURY ENV. MGT. INC.
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/12/2002
Facility Receipt Date:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	B/L 52137
Quarter:	Not reported
Waste Description:	WASTE OIL
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	16772
Transporter Name:	LINCOLN ENVIRONMENTAL
Billing Name:	Not reported
Transporter EPA ID:	RID982192627
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/28/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	B/L 52137
Quarter:	Not reported
Waste Description:	WASTE OIL
Transporter Contact Name:	Not reported
Quantity:	110
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	16772
Transporter Name:	LINCOLN ENVIRONMENTAL
Billing Name:	Not reported
Transporter EPA ID:	RID982192627
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/28/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIC0024735
Quarter:	Not reported
Waste Description:	RQ HAZARDOUS LIQ NOS
Transporter Contact Name:	Not reported
Quantity:	889
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

Total Fee:	Not reported
Item Number:	1
Transporter Name:	JET LINE SERVICES
Billing Name:	Not reported
Transporter EPA ID:	MAD047075734
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/12/1994
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIC0024735
Quarter:	Not reported
Waste Description:	RQ HAZARDOUS LIQ NOS
Transporter Contact Name:	Not reported
Quantity:	889
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	JET LINE SERVICES
Billing Name:	Not reported
Transporter EPA ID:	MAD047075734
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/12/1994
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIB0003214
Quarter:	Not reported
Waste Description:	WW SLUDGE
Transporter Contact Name:	Not reported
Quantity:	800
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	JET LINE
Billing Name:	Not reported
Transporter EPA ID:	MAD062179890
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/27/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

EPA ID:	RID982752495
Manifest Docket Number:	RIB0003214
Quarter:	Not reported
Waste Description:	WW SLUDGE
Transporter Contact Name:	Not reported
Quantity:	800
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	JET LINE
Billing Name:	Not reported
Transporter EPA ID:	MAD062179890
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/27/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	R005
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	STABLEX
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID982752495
Manifest Docket Number:	RIB0003212
Quarter:	Not reported
Waste Description:	WW SLUDGE
Transporter Contact Name:	Not reported
Quantity:	670
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	JET LINE
Billing Name:	Not reported
Transporter EPA ID:	MAD062179890
Date Paid:	Not reported
Time Paid:	Not reported

RO-AN JEWELRY INC (Continued) **1000150510**

GEN Cert Date:	3/12/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
12 additional RI_MANIFEST: record(s) in the EDR Site Report.

V109 **SPEEDWAY #2817** **RI UST** **U004016679**
ENE **1783 PLAINFIELD PIKE** **N/A**
1/8-1/4 **JOHNSTON, RI**
0.248 mi.
1310 ft. **Site 2 of 2 in cluster V**

Actual:
315 ft.

Focus Map:
8

UST:

Name:	SPEEDWAY #2817
Address:	1783 PLAINFIELD PIKE
City:	JOHNSTON
Facility ID:	UST-19236
Facility Class:	Gasoline Station

Tank ID:	1
Tank Status:	**In Use**
Tank Capacity:	10000
Tank Substance:	Diesel
Date Installed:	07/28/2005

Tank ID:	2
Tank Status:	**In Use**
Tank Capacity:	10000
Tank Substance:	Gasoline
Date Installed:	07/28/2005

Tank ID:	3
Tank Status:	**In Use**
Tank Capacity:	10000
Tank Substance:	Gasoline
Date Installed:	07/28/2005

Tank ID:	4
Tank Status:	**In Use**
Tank Capacity:	10000
Tank Substance:	Gasoline
Date Installed:	07/28/2005

110
NNE
1/4-1/2
0.264 mi.
1396 ft.

AQUEDUCT PUMP STATION
430 SCITUATE AVE
CRANSTON, RI

RI LUST **U001211612**
RI UST **N/A**

Actual:
221 ft.

Focus Map:
8

LUST:
Name: AQUEDUCT PUMP STATION
Address: 430 SCITUATE AVE
City,State,Zip: CRANSTON, RI
Project Number: 07107-ST
Project Date: 2000-10-24
Facility Id: UST-1096
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

UST:
Name: AQUEDUCT PUMP STATION
Address: 430 SCITUATE AVE
City: CRANSTON
Facility ID: UST-1096
Facility Class: City/Town Government

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 5000
Tank Substance: Diesel
Date Installed: 04/01/1972

111
NNW
1/4-1/2
0.267 mi.
1408 ft.

DELBONIS SAND & GRAVEL CO.
950 PHENIX AVE
CRANSTON, RI

RI LUST **U001213172**
RI UST **N/A**

Actual:
66 ft.

Focus Map:
11

LUST:
Name: DELBONIS SAND & GRAVEL CO.
Address: 950 PHENIX AVE
City,State,Zip: CRANSTON, RI
Project Number: 0767-LS
Project Date: 1998-03-02
Facility Id: UST-3174
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

UST:
Name: DELBONIS SAND & GRAVEL CO.
Address: 950 PHENIX AVE
City: CRANSTON
Facility ID: UST-3174
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 03/01/1980

DELBONIS SAND & GRAVEL CO. (Continued) **U001213172**

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Diesel
Date Installed: 03/01/1980

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Other
Date Installed: 03/01/1980

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Other
Date Installed: 03/01/1980

112
SSE
1/4-1/2
0.332 mi.
1755 ft.

LUCKY MART, LLC
880 OAKLAWN AVE
CRANSTON, RI

RI LUST **U001211278**
RI UST **N/A**

Actual:
75 ft.

Focus Map:
14

LUST:
Name: LUCKY MART, LLC
Address: 880 OAKLAWN AVE
City,State,Zip: CRANSTON, RI
Project Number: 0747-LS
Project Date: 1995-11-10
Facility Id: UST-605
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

UST:
Name: LUCKY MART, LLC
Address: 880 OAKLAWN AVE
City: CRANSTON
Facility ID: UST-605
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 04/01/1982

Tank ID: 2
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 01/01/1996

LUCKY MART, LLC (Continued) **U001211278**

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 04/01/1982

Tank ID: 4
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 01/01/1996

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 10000
Tank Substance: Gasoline
Date Installed: 04/01/1982

Tank ID: 6
Tank Status: In Use
Tank Capacity: 10000
Tank Substance: Diesel
Date Installed: 01/01/1996

Tank ID: 7
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Waste Oil
Date Installed: 10/09/1984

Tank ID: 8
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 10/09/1984

Y113 **ROBERT PILOZZI** **RI LUST U001213819**
ENE **1601 HARTFORD AVE/MEMORIAL DR** **RI UST N/A**
1/4-1/2 **JOHNSTON, RI**
0.359 mi.
1893 ft. **Site 1 of 2 in cluster Y**

Actual:
152 ft.

Focus Map:
4

LUST:
Name: ROBERT PILOZZI
Address: 1601 HARTFORD AVE/MEMORIAL DR
City,State,Zip: JOHNSTON, RI
Project Number: 1642-LS
Project Date: 2000-12-13
Facility Id: UST-15640
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

ROBERT PILOZZI (Continued) **U001213819**

UST:
Name: ROBERT PILOZZI
Address: 1601 HARTFORD AVE/MEMORIAL DR
City: JOHNSTON
Facility ID: UST-15640
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 3500
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 2500
Tank Substance: Unknown
Date Installed: 10/09/1984

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Unknown
Date Installed: 10/09/1984

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 750
Tank Substance: Unknown
Date Installed: 10/09/1984

Tank ID: 6
Tank Status: Permanently Closed
Tank Capacity: 750
Tank Substance: Unknown
Date Installed: 10/09/1984

Y114 **7-ELEVEN, INC. #33269** **RI LUST** **U003859514**
ENE **1601 HARTFORD AVE** **RI UST** **N/A**
1/4-1/2 **JOHNSTON, RI**
0.359 mi.
1893 ft. **Site 2 of 2 in cluster Y**

Actual:
152 ft.

Focus Map:
4

LUST:

Name:	7-ELEVEN, INC. #33269
Address:	1601 HARTFORD AVE
City,State,Zip:	JOHNSTON, RI
Project Number:	1642A-LS
Project Date:	2017-06-08
Facility Id:	UST-18961
Fstatus Decode:	Soil Removal Only; No Further Action Required
Facility Status:	**Soil Removal Only; No Further Action Required**

UST:

Name:	7-ELEVEN, INC. #33269
Address:	1601 HARTFORD AVE
City:	JOHNSTON
Facility ID:	UST-18961
Facility Class:	Gasoline Station
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	10000
Tank Substance:	Gasoline
Date Installed:	05/31/2002
Tank ID:	2
Tank Status:	**Permanently Closed**
Tank Capacity:	15000
Tank Substance:	Gasoline
Date Installed:	05/31/2002

Z115 **HI-LO CIPRIANO DUMP** **RI SWF/LF** **S121024247**
NNW **HARTFORD AVENUE** **N/A**
1/4-1/2 **JOHNSTON, RI**
0.362 mi.
1909 ft. **Site 1 of 2 in cluster Z**

Actual:
231 ft.

Focus Map:
1

SWF/LF:

Name:	HI-LO CIPRIANO DUMP
Address:	HARTFORD AVENUE
City,State,Zip:	JOHNSTON, RI
Facility ID:	311
Facility Status:	Closed
Owner Name:	Not reported
License Type:	Inactive Solid Waste Landfill or Unlicensed Dump
File Number:	SR-16-0610
Alternate File Number:	Not reported

Z116
NNW
1/4-1/2
0.363 mi.
1916 ft.

HI-LO CIPRIANO
HARTFORD AVENUE
JOHNSTON, RI

Site 2 of 2 in cluster Z

RI LCP **S110043371**
N/A

Actual:
230 ft.

Focus Map:
1

LCP:

Name:	HI-LO CIPRIANO
Address:	HARTFORD AVENUE
City,State,Zip:	JOHNSTON, RI
Project Code:	SR-16-0610
Cerclis Y/N:	True
NFA:	False
LCP Lead:	False
Latitude:	41.833324
Longitude:	-71.519447

117
ENE
1/4-1/2
0.384 mi.
2029 ft.

THE GROVES AT JOHNSTON
FEDERAL WAY
JOHNSTON, RI

RI SHWS **S107998668**
RI AUL **N/A**

Actual:
131 ft.

Focus Map:
4

SHWS:

Name:	THE GROVES AT JOHNSTON
Address:	FEDERAL WAY
City,State,Zip:	JOHNSTON, RI
Project Code:	GROV-HWM
Siterem Site Number:	SR-16-1530
Facility Status:	**Inactive**
Project Code Desc:	GROV-HWM
Project Date:	05/16/2006
Acres:	15.37

AUL:

Name:	THE GROVES AT JOHNSTON
Address:	FEDERAL WAY
City,State,Zip:	JOHNSTON, RI
ELUR Date:	09/21/2006
Count Of Town:	1
Facility Size (Acres):	15.36
Project Code:	GROV-HWM
SA Date:	Not reported
Plat:	44-3
Lot:	79
Siterem Site Number:	SR-16-1530

118
SSE
1/4-1/2
0.386 mi.
2036 ft.

OAKLAWN EXPRESS LLC
908 OAKLAWN AVE
CRANSTON, RI

RI LUST **U004144738**
RI UST **N/A**

Actual:
71 ft.

Focus Map:
14

LUST:

Name:	OAKLAWN EXPRESS LLC
Address:	908 OAKLAWN AVE
City,State,Zip:	CRANSTON, RI
Project Number:	0703-LS

OAKLAWN EXPRESS LLC (Continued) **U004144738**

Project Date: 1989-10-16
Facility Id: UST-788
Fstatus Decode: Not reported
Facility Status: INACTIVE

UST:
Name: OAKLAWN EXPRESS LLC
Address: 908 OAKLAWN AVE
City: CRANSTON
Facility ID: UST-788
Facility Class: Gasoline Station

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 04/01/1961

Tank ID: 10
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Heating Oil No.2
Date Installed: 02/01/1961

Tank ID: 11
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Heating Oil No.2
Date Installed: 11/01/1989

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 12000
Tank Substance: Gasoline
Date Installed: 10/01/1989

Tank ID: 3
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 04/01/1961

Tank ID: 4
Tank Status: Permanently Closed
Tank Capacity: 12000
Tank Substance: Gasoline
Date Installed: 10/01/1989

Tank ID: 5
Tank Status: Permanently Closed
Tank Capacity: 4000

OAKLAWN EXPRESS LLC (Continued) **U004144738**

Tank Substance: Gasoline
Date Installed: 04/01/1961

Tank ID: 6
Tank Status: Permanently Closed
Tank Capacity: 12000
Tank Substance: Gasoline
Date Installed: 10/01/1989

Tank ID: 7
Tank Status: Permanently Closed
Tank Capacity: 8000
Tank Substance: Gasoline
Date Installed: 04/01/1970

Tank ID: 8
Tank Status: Permanently Closed
Tank Capacity: 500
Tank Substance: Waste Oil
Date Installed: 02/01/1961

Tank ID: 9
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Waste Oil
Date Installed: 11/01/1989

---

119 WNW 1/4-1/2 0.422 mi. 2228 ft. **HI-LO/CIPRIANO'S DUMP**
2113 HARTFORD AVENUE
JOHNSTON, RI 02919

SEMS **1000290113**
RI SHWS **RID982543936**

Actual: 297 ft.

Focus Map: 3

SEMS:
Site ID: 0101766
EPA ID: RID982543936
Name: HI-LO/CIPRIANO'S DUMP
Address: 2113 HARTFORD AVENUE
Address 2: Not reported
City,State,Zip: JOHNSTON, RI 02919
Cong District: 02
FIPS Code: 44007
Latitude: Not reported
Longitude: Not reported
FF: N
NPL: Not on the NPL
Non NPL Status: Other Cleanup Activity: State-Lead Cleanup

SEMS Detail:
Region: 01
Site ID: 0101766
EPA ID: RID982543936
Site Name: HI-LO/CIPRIANO'S DUMP
NPL: N

HI-LO/CIPRIANO'S DUMP (Continued) **1000290113**

FF:	N
OU:	00
Action Code:	OO
Action Name:	SITE REASS
SEQ:	1
Start Date:	Not reported
Finish Date:	8/2/2001 4:00:00 AM
Qual:	L
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101766
EPA ID:	RID982543936
Site Name:	HI-LO/CIPRIANO'S DUMP
NPL:	N
FF:	N
OU:	00
Action Code:	ES
Action Name:	ESI
SEQ:	1
Start Date:	Not reported
Finish Date:	10/6/2003 4:00:00 AM
Qual:	L
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101766
EPA ID:	RID982543936
Site Name:	HI-LO/CIPRIANO'S DUMP
NPL:	N
FF:	N
OU:	00
Action Code:	VA
Action Name:	OTHR CLEANUP
SEQ:	1
Start Date:	2004-11-08 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	St Ovrsght
Region:	01
Site ID:	0101766
EPA ID:	RID982543936
Site Name:	HI-LO/CIPRIANO'S DUMP
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	3/30/1989 5:00:00 AM
Qual:	L
Current Action Lead:	St Perf
Region:	01
Site ID:	0101766

HI-LO/CIPRIANO'S DUMP (Continued) **1000290113**

EPA ID: RID982543936
Site Name: HI-LO/CIPRIANO'S DUMP
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 3/30/1993 5:00:00 AM
Qual: H
Current Action Lead: St Perf

Region: 01
Site ID: 0101766
EPA ID: RID982543936
Site Name: HI-LO/CIPRIANO'S DUMP
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1988-03-15 05:00:00
Finish Date: 3/15/1988 5:00:00 AM
Qual: Not reported
Current Action Lead: St Perf

SHWS:
Name: HI-LO CIPRIANO
Address: 2113 HARTFORD AVENUE
City,State,Zip: JOHNSTON, RI
Project Code: HILO-HWM
Siterem Site Number: SR-16-0610
Facility Status: **Active**
Project Code Desc: HILO-HWM
Project Date: Not reported
Acres: 13.6

Name: HI-LO CIPRIANO
Address: 2113 HARTFORD AVENUE
City,State,Zip: JOHNSTON, RI
Project Code: HILO-SFA
Siterem Site Number: SR-16-0610
Facility Status: **Active**
Project Code Desc: HILO-SFA
Project Date: 03/15/1988
Acres: 13.6

Name: HI-LO CIPRIANO 2
Address: 2113 HARTFORD AVENUE
City,State,Zip: JOHNSTON, RI
Project Code: HILO2-HWM
Siterem Site Number: SR-16-0610 B
Facility Status: **Active**
Project Code Desc: HILO2-HWM

HI-LO/CIPRIANO'S DUMP (Continued) **1000290113**

Project Date: 01/04/2021
Acres: Not reported

120
ENE
1/4-1/2
0.484 mi.
2556 ft.

DIABIASIO PROPERTY
1707 PLAINFIELD PIKE
JOHNSTON, RI

RI SHWS **S104307824**
RI AUL **N/A**
RI SPILLS

Actual:
234 ft.

Focus Map:
6

SHWS:
Name: DIABIASIO PROPERTY
Address: 1707 PLAINFIELD PIKE
City,State,Zip: JOHNSTON, RI
Project Code: DIAB-HWM
Siterem Site Number: SR-16-1975
Facility Status: **Active**
Project Code Desc: DIAB-HWM
Project Date: 12/03/2019
Acres: 0.99

AUL:
Name: DIABIASIO PROPERTY
Address: 1707 PLAINFIELD PIKE
City,State,Zip: JOHNSTON, RI
ELUR Date: 09/11/2020
Count Of Town: 1
Facility Size (Acres): 0.989
Project Code: DIAB-HWM
SA Date: Not reported
Plat: 26
Lot: 115
Siterem Site Number: SR-16-1975

SPILLS:
Report Number: 96-327
Report Date: 21-08-1996
Material Spilled: hydraulic fluid
Inspector: Donald Squires
Source: Not reported
Complaint Number: Not reported
Complaint Date: Not reported
Inspect ID: Not reported
Inspection Date: Not reported
Founded: Not reported
Amount Spilled: 10 - 15
Units Spilled: gals
Nature Of Spill: Not reported
Nature Of Spill 2: Not reported

121
WSW
1/2-1
0.518 mi.
2737 ft.

MIKES FARM
1075 SCITUATE AVENUE
CRANSTON, RI

RI SHWS **S105617916**
N/A

Actual:
346 ft.

Focus Map:
7

SHWS:

Name:	MIKES FARM
Address:	1075 SCITUATE AVENUE
City,State,Zip:	CRANSTON, RI
Project Code:	MIKF-HWM
Siterem Site Number:	SR-07-0816
Facility Status:	**Inactive**
Project Code Desc:	MIKF-HWM
Project Date:	08/16/2002
Acres:	Not reported

122
ENE
1/2-1
0.634 mi.
3346 ft.

STUARTS SHOPPING PLAZA
1450 HARTFORD AVENUE
JOHNSTON, RI

RI SHWS **S103247078**
N/A

Actual:
143 ft.

Focus Map:
4

SHWS:

Name:	STUARTS SHOPPING PLAZA
Address:	1450 HARTFORD AVENUE
City,State,Zip:	JOHNSTON, RI
Project Code:	SSPL-HWM
Siterem Site Number:	SR-16-1492
Facility Status:	**Inactive**
Project Code Desc:	SSPL-HWM
Project Date:	03/19/1991
Acres:	Not reported

AA123
SE
1/2-1
0.642 mi.
3392 ft.

CRINSTON ANG STA
CRANSTON, RI
Site 1 of 5 in cluster AA

FUDS **1024900100**
N/A

Actual:
208 ft.

Focus Map:
12

FUDS:

EPA Region:	1
Installation ID:	RI19799F214600
Congressional District Number:	2
Name:	CRINSTON ANG STA
FUDS Number:	D01RI0411
City:	CRANSTON
State:	RI
County:	PROVIDENCE
Object ID:	479
USACE Division:	NAD
USACE District:	New England District (NAE)
Status:	Properties without projects
Current Owner:	Not reported
EMS Map Link:	https://fudsportal.usace.army.mil/ems/ems/inventory/map/map?id=59708
Eligibility:	Eligible
Has Projects:	No
NPL Status:	Not on the NPL

CRINSTON ANG STA (Continued) **1024900100**

Property History: During the mid 1950's CENED believes the Air National Guard leased approximately 3.2 acres from the State of Rhode Island until 1974. The State of RI retains ownership.

Project Required: No
Feature Description: During the mid 1950's CENED believes the Air National Guard leased approximately 3.2 acres from the State of Rhode Island until 1974. The State of RI retains ownership.
Latitude: 41.74888889
Longitude: -71.46833333

AA124 **RUMFORD RIFLE RANGE** **UXO** **1024717262**
SE **645 NEW LONDON AVENUE** **N/A**
1/2-1 **CRANSTON, RI**
0.663 mi.
3498 ft. **Site 2 of 5 in cluster AA**

Actual: **203 ft.**
Focus Map: **14**

UXO:
DoD Component: Army
Installation Name: JFHQ RI ARNG
Name: RUMFORD RIFLE RANGE
Address: 645 NEW LONDON AVENUE
Address 2: Not reported
City,State,Zip: CRANSTON, RI
Site ID: RIHQ-002-R-01
Site Type: Small Arms Range
Latitude: Not reported
Longitude: Not reported

AA125 **RUMFORD RIFLE RANGE** **UXO** **1024717263**
SE **645 NEW LONDON AVENUE** **N/A**
1/2-1 **CRANSTON, RI**
0.663 mi.
3498 ft. **Site 3 of 5 in cluster AA**

Actual: **203 ft.**
Focus Map: **14**

UXO:
DoD Component: Army
Installation Name: JFHQ RI ARNG
Name: RUMFORD RIFLE RANGE
Address: 645 NEW LONDON AVENUE
Address 2: Not reported
City,State,Zip: CRANSTON, RI
Site ID: RIHQ-002-R-02
Site Type: Small Arms Range
Latitude: Not reported
Longitude: Not reported

AA126
SE
1/2-1
0.663 mi.
3498 ft.

NDNODS SASSAFRAS POINT RIFLE RANGE
645 NEW LONDON AVENUE
CRANSTON, RI

Site 4 of 5 in cluster AA

UXO **1024717261**
N/A

Actual:
203 ft.

Focus Map:
14

UXO:

DoD Component:	Army
Installation Name:	JFHQ RI ARNG
Name:	NDNODS SASSAFRAS POINT RIFLE RANGE
Address:	645 NEW LONDON AVENUE
Address 2:	Not reported
City,State,Zip:	CRANSTON, RI
Site ID:	RIHQ-001-R-01
Site Type:	Small Arms Range
Latitude:	Not reported
Longitude:	Not reported

AA127
SE
1/2-1
0.663 mi.
3498 ft.

RIHQ-002-R-03_RUMFORD RIFLE RANGE FAN
645 NEW LONDON AVENUE
CRANSTON, RI

Site 5 of 5 in cluster AA

UXO **1026960147**
N/A

Actual:
203 ft.

Focus Map:
14

UXO:

DoD Component:	Army
Installation Name:	JFHQ RI ARNG
Name:	RIHQ-002-R-03_RUMFORD RIFLE RANGE FAN
Address:	645 NEW LONDON AVENUE
Address 2:	Not reported
City,State,Zip:	CRANSTON, RI
Site ID:	RIHQ-002-R-03
Site Type:	Small Arms Range
Latitude:	Not reported
Longitude:	Not reported

128
ENE
1/2-1
0.671 mi.
3543 ft.

STOP & SHOP - JOHNSTON
1410 ATWOOD AVENUE
JOHNSTON, RI

RI SHWS **S112057133**
RI AUL **N/A**

Actual:
129 ft.

Focus Map:
4

SHWS:

Name:	STOP & SHOP - JOHNSTON
Address:	1410 ATWOOD AVENUE
City,State,Zip:	JOHNSTON, RI
Project Code:	S&SJ-HWM
Siterem Site Number:	SR-16-1483
Facility Status:	**Inactive**
Project Code Desc:	S&SJ-HWM
Project Date:	07/18/2012
Acres:	0.92

AUL:

Name:	STOP & SHOP - JOHNSTON
Address:	1410 ATWOOD AVENUE
City,State,Zip:	JOHNSTON, RI
ELUR Date:	06/02/2015

STOP & SHOP - JOHNSTON (Continued) **S112057133**

Count Of Town: 1
Facility Size (Acres): 0.920
Project Code: S&SJ-HWM
SA Date: Not reported
Plat: MAP 44
Lot: 431
Siterem Site Number: SR-16-1483

---

129 East 1/2-1 0.687 mi. 3629 ft.

LEONES ATWOOD COLLISION CENTER
1379 ATWOOD AVE
JOHNSTON, RI 02919

RCRA-SQG 1000146761
RI SHWS RID048967855
FINDS
ECHO
RI MANIFEST

Actual: 122 ft.

Focus Map: 4

RCRA-SQG:

Date Form Received by Agency:	20000217
Handler Name:	LEONES ATWOOD COLLISION CENTER
Handler Address:	1379 ATWOOD AVE
Handler City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID048967855
Contact Name:	FRANK LEONE
Contact Address:	1379 ATWOOD AVE
Contact City,State,Zip:	JOHNSTON, RI 02919
Contact Telephone:	401-944-3255
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	ATWOOD AVE
Mailing City,State,Zip:	JOHNSTON, RI 02919
Owner Name:	OWNERNAME
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	F003
Waste Description:	THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Waste Code: F005
Waste Description: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OWNERSTREET
Owner/Operator City,State,Zip: OWNERCITY, RI 99999
Owner/Operator Telephone: 401-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19840905
Handler Name: LEONES ATWOOD COLLISION CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20000217
Handler Name: LEONES ATWOOD COLLISION CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 811111
NAICS Description: GENERAL AUTOMOTIVE REPAIR

Facility Has Received Notices of Violation:
Found Violation: Yes

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000217
Actual Return to Compliance Date:	20010110
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-045
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RJNRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 20000217
Actual Return to Compliance Date: 20010110
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20000907
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-045
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000217
Actual Return to Compliance Date:	20010110
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-045
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RJNRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000217
Actual Return to Compliance Date:	20010110
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-045
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20000217
Actual Return to Compliance Date: 20010110
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20000907
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-045
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000217
Actual Return to Compliance Date:	20010110
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-045
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RJNRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000217
Actual Return to Compliance Date:	20010110
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-045
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20000217
Actual Return to Compliance Date: 20010110
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20000907
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-045
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000217
Actual Return to Compliance Date:	20010110
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-045
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RJNRI
Enforcement Responsible Sub-Organization:	HW
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20000217
Actual Return to Compliance Date: 20010110
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 001
Date of Enforcement Action: 20000907
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-045
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: HW
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Evaluation Action Summary:

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20010110
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20061220
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000217
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	20010110
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHWS:

Name:	DELAINE AUTO BODY
Address:	1379 ATWOOD AVENUE
City,State,Zip:	JOHNSTON, RI
Project Code:	DEAB-HWM
Siterem Site Number:	SR-16-0367
Facility Status:	**Inactive**
Project Code Desc:	DEAB-HWM
Project Date:	11/28/1997
Acres:	2

FINDS:

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Registry ID: 110004907165

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1000146761
Registry ID:	110004907165
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110004907165
Name:	LEONES ATWOOD COLLISION CENTER
Address:	1379 ATWOOD AVE
City,State,Zip:	JOHNSTON, RI 02919

RI MANIFEST:

Name:	DELAINE COLLISION CENTER
Address:	1379 ATWOOD AVE
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID048967855
GEN Cert Date:	5/3/1997
Manifest Document Number:	NJA2763218
Waste Description:	LEAD
TSDF Id:	NJD002200046
TSDF Name:	CYCLE CHEM, INC.
Qty:	2500
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	Not reported
Transporter EPAID:	NJD002200046
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D008
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	5/11/2010
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	003149526FLE
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	35
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2495
Transporter Name:	21ST CENTURY ENV MGT LLC, OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/11/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/11/2010
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	1/15/2008
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	182729
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	001
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/15/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/15/200
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/15/2008
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	003630713JJK
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	55

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	75376011
Transporter Name:	21ST CENTURY ENV MGT
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/15/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/15/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/15/2008
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	182729
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	001
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/15/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/15/200

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	1/15/2008
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	003630713JJK
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	75376011
Transporter Name:	21ST CENTURY ENV MGT
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/15/2008
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	1/15/2008
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/26/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001D001R011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, INC
TSDF Id:	RID040098352

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	002136554JJK
Quarter:	Not reported
Waste Description:	RQ WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	001
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/26/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	12/26/2006
Number Of Containers:	1
Container Type:	DM
Waste Code1:	D001D001R011
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, INC
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	002136554JJK
Quarter:	Not reported
Waste Description:	RQ WASTE PAINT RELATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	001
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/26/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	Not reported
Container Type:	D001
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	gen date approx
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	RIS0113262
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	70
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	47131
Transporter Name:	21ST CENTURY ENV MGT
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/1/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	Not reported
Container Type:	D001
Waste Code1:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	gen date approx
Fee Exempt Code:	Not reported
TSDF Name:	Northland Environmental Inc.
TSDF Id:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	RIS0113262
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	70
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	47131
Transporter Name:	21ST CENTURY ENV MGT
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/1/2006
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/13/2005
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	121953
Quarter:	Not reported
Waste Description:	PAINT WASTE

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Transporter Contact Name:	Not reported
Quantity:	70
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	Y1
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/13/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/13/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/13/2005
Number Of Containers:	2
Container Type:	DM
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL, IN
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID048967855
Manifest Docket Number:	121953
Quarter:	Not reported
Waste Description:	PAINT WASTE
Transporter Contact Name:	Not reported
Quantity:	70
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	Y1
Transporter Name:	21ST CENTURY ENV MGT INC,OF RI
Billing Name:	Not reported
Transporter EPA ID:	RID980906986
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/13/2005
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported

LEONES ATWOOD COLLISION CENTER (Continued) **1000146761**

Manifest Created Date:	Not reported
TSDF Receipt Date:	9/13/2005
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
59 additional RI_MANIFEST: record(s) in the EDR Site Report.

AB130 **LIBERTY DISPOSAL C&D FACILITY** **RI SHWS** **S103349950**
West **59 SHUN PIKE** **RI SWF/LF** **N/A**
1/2-1 **JOHNSTON, RI** **RI LCP**
0.691 mi.
3650 ft. **Site 1 of 2 in cluster AB**

Actual:
307 ft.

Focus Map:
5

SHWS:

Name:	VINAGRO (J) LANDFILL
Address:	59 SHUN PIKE
City,State,Zip:	JOHNSTON, RI
Project Code:	JVIN-SFA
Siterem Site Number:	SR-16-1626
Facility Status:	**Active**
Project Code Desc:	JVIN-SFA
Project Date:	02/01/1985
Acres:	Not reported

SWF/LF:

Name:	LIBERTY DISPOSAL C&D FACILITY
Address:	59 SHUN PIKE
City,State,Zip:	JOHNSTON, RI
Facility ID:	359
Facility Status:	Closed
Owner Name:	Not reported
License Type:	Construction and Demolition Debris Processing Facility Registration
File Number:	WF-455
Alternate File Number:	Not reported

Name:	VINAGRO J LANDFILL
Address:	59 SHUN PIKE
City,State,Zip:	JOHNSTON, RI
Facility ID:	345
Facility Status:	Closed
Owner Name:	Not reported
License Type:	Inactive Solid Waste Landfill or Unlicensed Dump
File Number:	SR-16-1626
Alternate File Number:	Not reported

LCP:

Name:	VINAGRO (J) LANDFILL
Address:	59 SHUN PIKE
City,State,Zip:	JOHNSTON, RI
Project Code:	SR-16-1626
Cerclis Y/N:	True
NFA:	False
LCP Lead:	False
Latitude:	41.963603
Longitude:	-71.658058

131
WSW
1/2-1
0.701 mi.
3699 ft.

ALWOODLEY DEVELOPMENT CORPORATION
2174 PLAINFIELD PIKE
CRANSTON, RI

RI SHWS **S103246928**
RI AUL **N/A**

Actual:
360 ft.

Focus Map:
7

SHWS:

Name:	ALWOODLEY DEVELOPMENT CORPORATION
Address:	2174 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI
Project Code:	ALWD-HWM
Siterem Site Number:	SR-07-0046
Facility Status:	**Inactive**
Project Code Desc:	ALWD-HWM
Project Date:	11/13/1997
Acres:	1

AUL:

Name:	ALWOODLEY DEVELOPMENT CORPORATION
Address:	2174 PLAINFIELD PIKE
City,State,Zip:	CRANSTON, RI
ELUR Date:	11/06/1997
Count Of Town:	1
Facility Size (Acres):	1
Project Code:	ALWD-HWM
SA Date:	Not reported
Plat:	Not reported
Lot:	5
Siterem Site Number:	SR-07-0046

AB132
West
1/2-1
0.704 mi.
3715 ft.

CENTRAL LANDFILL
65 SHUN PIKE
JOHNSTON, RI 02919

Site 2 of 2 in cluster AB

NPL **1000418473**
SEMS **RID980520183**
US ENG CONTROLS
US INST CONTROLS
ROD
PRP
CONSENT
RI AIRS

Actual:
308 ft.

Focus Map:
5

NPL:

EPA Region:	1
EPA ID:	RID980520183
Site ID:	101277
Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
City,State,Zip:	JOHNSTON, RI 02919
Federal:	N
Final Date:	1986-06-10 00:00:00
Latitude:	41.808331
Longitude:	-71.534719
Site Score:	46.710000000000001
NAI:	Not reported
Native American Entity:	Not reported

NPL:

NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
CAS Number:	Not reported
Substance:	Not reported
Pathway:	Not reported

CENTRAL LANDFILL (Continued) **1000418473**

Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: C266
CAS Number: 75-00-3
Substance: ETHYL CHLORIDE
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U019
CAS Number: 71-43-2
Substance: BENZENE
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U019
CAS Number: 71-43-2
Substance: BENZENE
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U037
CAS Number: 108-90-7
Substance: CHLOROBENZENE
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U037
CAS Number: 108-90-7
Substance: CHLOROBENZENE
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U044
CAS Number: 67-66-3
Substance: CHLOROFORM
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
CAS Number: 127-18-4
Substance: TETRACHLOROETHENE
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U220
CAS Number: 108-88-3
Substance: TOLUENE
Pathway: GROUND WATER PATHWAY
Scoring: 4

CENTRAL LANDFILL (Continued) **1000418473**

NPL Status: Currently on the Final NPL
Substance ID: U226
CAS Number: 71-55-6
Substance: TRICHLOROETHANE, 1,1,1-
Pathway: SURFACE WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U228
CAS Number: 79-01-6
Substance: TRICHLOROETHYLENE (TCE)
Pathway: SURFACE WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Central Landfill covers 133 acres in Johnston, Providence County, Rhode Island. The owner, RI Solid Waste Management Corp., has a State license to operate the site as a municipal waste landfill. According to records provided by the State, at least 1.5 million gallons of ha ardous wastes were received at the site during 1978 and 1979. Wells adjacent to the site are contaminated with organic solvents, including tetrachloroethylene, chloroform, chloroben ene, ben ene, and toluene) according to analyses conducted by the State. An extimated 1,900 people obtain drinking water from wells within 3 miles of the site. Over 4,000 people live within 3 miles of the site. Adjacent wetlands may also be at risk. The owner has entered into a Consent Order with the State to close the areas where ha ardous wastes were disposed of. A citi en s suit has been filed in the U.S. District Court against the owner seeking injunctiverelief and closure of the landfill. EPA has issued an Administrative Order to require the owner to conduct all appropriate studies to determine the nature and extent of contamination posed by the landfill. Status June 10, 1986): Recentsurveys indicate that the solid waste covers 154 acres. The owner has closed the areas where ha ardous wastes were disposed of in accordance with the State Consent Order. In October 1985, the owner submitted a workplan for conducting a remedial investigation at the site as required by the EPA Administrative Order.

NPL:
NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-<= 10 Feet
Category Value: 0

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 1000

NPL:
NPL Name: CENTRAL LANDFILL

NPL:
EPA Region: 01
Site ID: 0101277
Site Status: F
Federal Site: N
Date Deleted: Not reported

CENTRAL LANDFILL (Continued) **1000418473**

Date Finalized: 06/10/86
Date Proposed: 10/15/84

NPL:
Proposed Date: 10/15/1984
Final Date: 06/10/1986
Deleted Date: Not reported
NPL Status: Final

SEMS:
Site ID: 0101277
EPA ID: RID980520183
Name: CENTRAL LANDFILL
Address: 65 SHUN PIKE
Address 2: Not reported
City,State,Zip: JOHNSTON, RI 02919-4512
Cong District: 02
FIPS Code: 44007
Latitude: 41.808331
Longitude: -71.534719
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2008-01-24 05:00:00
Finish Date: 9/26/2008 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 00
Action Code: CM
Action Name: PCOR
SEQ: 3
Start Date: 2006-09-28 04:00:00
Finish Date: 9/28/2006 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01

CENTRAL LANDFILL (Continued) **1000418473**

Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2003-02-20 05:00:00
Finish Date:	9/26/2003 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	02
Action Code:	RO
Action Name:	ROD
SEQ:	2
Start Date:	2002-09-26 04:00:00
Finish Date:	9/26/2002 4:00:00 AM
Qual:	R
Current Action Lead:	EPA Perf

Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	TG
Action Name:	TA GRANT
SEQ:	1
Start Date:	1988-12-01 05:00:00
Finish Date:	6/17/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	01
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1992-01-13 05:00:00
Finish Date:	6/17/1994 4:00:00 AM
Qual:	E

CENTRAL LANDFILL (Continued) **1000418473**

Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1982-04-01 05:00:00
Finish Date: 4/1/1982 5:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 02
Action Code: AR
Action Name: ADMIN REC
SEQ: 2
Start Date: 2001-08-14 04:00:00
Finish Date: 8/14/2001 4:00:00 AM
Qual: E
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 01
Action Code: TS
Action Name: TRTSTUDY
SEQ: 1
Start Date: 1994-07-21 04:00:00
Finish Date: 9/6/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1

CENTRAL LANDFILL (Continued) **1000418473**

Start Date: 1987-05-06 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 01
Action Code: ED
Action Name: R/H ASMT
SEQ: 1
Start Date: 1993-09-29 04:00:00
Finish Date: 6/17/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1992-06-25 04:00:00
Finish Date: 6/25/1992 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1994-06-17 04:00:00
Finish Date: 6/17/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 00

CENTRAL LANDFILL (Continued) **1000418473**

Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1990-07-31 04:00:00
Finish Date:	7/31/1990 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1982-04-01 05:00:00
Finish Date:	4/1/1982 5:00:00 AM
Qual:	H
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1986-06-10 04:00:00
Finish Date:	6/10/1986 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2013-02-20 05:00:00
Finish Date:	9/25/2013 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL

CENTRAL LANDFILL (Continued) **1000418473**

NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-06-01 04:00:00
Finish Date:	6/1/1980 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	CR
Action Name:	CI
SEQ:	1
Start Date:	2008-05-16 04:00:00
Finish Date:	5/16/2008 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2017-12-07 05:00:00
Finish Date:	9/24/2018 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1984-10-15 05:00:00
Finish Date:	10/15/1984 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	01

CENTRAL LANDFILL (Continued) **1000418473**

Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	HR
Action Name:	HAZRANK
SEQ:	1
Start Date:	1982-12-01 05:00:00
Finish Date:	12/1/1982 5:00:00 AM
Qual:	Not reported
Current Action Lead:	Other

Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	01
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1987-04-03 05:00:00
Finish Date:	6/17/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	00
Action Code:	EL
Action Name:	PRP CR
SEQ:	1
Start Date:	1987-04-03 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	01
Site ID:	0101277
EPA ID:	RID980520183
Site Name:	CENTRAL LANDFILL
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	3
Start Date:	1996-05-23 04:00:00
Finish Date:	9/18/2006 4:00:00 AM
Qual:	Not reported

CENTRAL LANDFILL (Continued) **1000418473**

Current Action Lead: EPA Ovrsght

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 01
Action Code: BE
Action Name: PRP RD
SEQ: 1
Start Date: 1996-05-23 04:00:00
Finish Date: 11/3/1997 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 02
Action Code: BD
Action Name: PRP RI/FS
SEQ: 2
Start Date: 1994-08-25 04:00:00
Finish Date: 9/26/2002 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Ovrsght

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 01
Action Code: BF
Action Name: PRP RA
SEQ: 1
Start Date: 1998-08-31 04:00:00
Finish Date: 10/11/2016 5:00:00 AM
Qual: IR
Current Action Lead: EPA Ovrsght

Region: 01
Site ID: 0101277
EPA ID: RID980520183
Site Name: CENTRAL LANDFILL
NPL: F
FF: N
OU: 01
Action Code: OM
Action Name: OM
SEQ: 1

CENTRAL LANDFILL (Continued) **1000418473**

Start Date: 2006-09-30 04:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Ovrsght

SIte:
Name: CENTRAL LANDFILL
Address: 65 SHUN PIKE
Address 2: Not reported
City,State,Zip: JOHNSTON, RI 02919-4512
Event Code: Not reported
Action Taken Date: 09/25/2013
EPA ID: RID980520183
Action Name: Explanation of Significant Differences
Action ID: 2
Operable Unit: 01
Contaminated Media: Groundwater
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2013
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.808331
Longitude: -71.534719

Media:
EPA ID: RID980520183
Contaminated Media: Groundwater
Action ID: 1
Operable Unit: 01
Action Name: Record of Decision
Action Taken Date: 06/17/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 1994
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.808331
Longitude: -71.534719

EPA ID: RID980520183
Contaminated Media: Groundwater
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/26/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N

CENTRAL LANDFILL (Continued) **1000418473**

Fiscal Year:	2002
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/17/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1994
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/17/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1994
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/30/2005
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2005
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

CENTRAL LANDFILL (Continued) **1000418473**

EPA ID:	RID980520183
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/30/2005
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2005
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Groundwater
Action ID:	2
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/25/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Surface Water
Action ID:	2
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/25/2013
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Groundwater
Action ID:	2
Operable Unit:	01
Action Name:	Explanation of Significant Differences
Action Taken Date:	09/25/2013

CENTRAL LANDFILL (Continued) **1000418473**

Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	2013
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/17/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1994
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Solid Waste
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/17/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1994
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

EPA ID:	RID980520183
Contaminated Media:	Groundwater
Action ID:	1
Operable Unit:	01
Action Name:	Record of Decision
Action Taken Date:	06/17/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1994

CENTRAL LANDFILL (Continued) **1000418473**

NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.808331
Longitude: -71.534719

EPA ID: RID980520183
Contaminated Media: Sediment
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/26/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2002
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.808331
Longitude: -71.534719

EPA ID: RID980520183
Contaminated Media: Soil
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/26/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2002
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.808331
Longitude: -71.534719

EPA ID: RID980520183
Contaminated Media: Surface Water
Action ID: 2
Operable Unit: 02
Action Name: Record of Decision
Action Taken Date: 09/26/2002
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported
Federal Facility: N
Fiscal Year: 2002
NPL Status: Currently on the Final NPL
Superfund Alternative Agreement: N
Latitude: 41.808331
Longitude: -71.534719

CENTRAL LANDFILL (Continued) **1000418473**

US INST CONTROLS:

Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
Address 2:	Not reported
City,State,Zip:	JOHNSTON, RI 02919-4512
EPA ID:	RID980520183
Action Name:	Record of Decision
Action ID:	1
Operable Unit:	01
Actual Date:	06/17/1994
Contaminated Media:	Groundwater
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1994
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
Address 2:	Not reported
City,State,Zip:	JOHNSTON, RI 02919-4512
EPA ID:	RID980520183
Action Name:	Record of Decision
Action ID:	1
Operable Unit:	01
Actual Date:	06/17/1994
Contaminated Media:	Solid Waste
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported
Federal Facility:	N
Fiscal Year:	1994
NPL Status:	Currently on the Final NPL
Superfund Alternative Agreement:	N
Latitude:	41.808331
Longitude:	-71.534719

ROD:

Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
City,State,Zip:	JOHNSTON, RI 02919
EPA ID:	RID980520183
RG:	1
Site ID:	101277
Action:	GOVT ESD
Operable Unit Number:	ENTIRE SITE
SEQ ID:	1
Action Completion:	2005-09-30 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

CENTRAL LANDFILL (Continued) **1000418473**

Name: CENTRAL LANDFILL
Address: 65 SHUN PIKE
City,State,Zip: JOHNSTON, RI 02919
EPA ID: RID980520183
RG: 1
Site ID: 101277
Action: GOVT ESD
Operable Unit Number: ENTIRE SITE
SEQ ID: 2
Action Completion: 2013-09-25 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: CENTRAL LANDFILL
Address: 65 SHUN PIKE
City,State,Zip: JOHNSTON, RI 02919
EPA ID: RID980520183
RG: 1
Site ID: 101277
Action: GOVT ROD for PRP Remedy
Operable Unit Number: ENTIRE SITE
SEQ ID: 1
Action Completion: 1994-06-17 00:00:00
NPL Status: Final
Non NPL Status: Not reported

Name: CENTRAL LANDFILL
Address: 65 SHUN PIKE
City,State,Zip: JOHNSTON, RI 02919
EPA ID: RID980520183
RG: 1
Site ID: 101277
Action: GOVT ROD for PRP Remedy
Operable Unit Number: OFF SITE INVESTIGATIONS
SEQ ID: 2
Action Completion: 2002-09-26 00:00:00
NPL Status: Final
Non NPL Status: Not reported

PRP:
PRP Name: RHODE ISLAND RESOURCE RECOVERY CORPORATION (RIRRC)
RHODE ISLAND RESOURCE RECOVERY CORPORATION (RIRRC)
RHODE ISLAND RESOURCE RECOVERY CORPORATION (RIRRC)
RHODE ISLAND RESOURCE RECOVERY CORPORATION (RIRRC)

CONSENT:
EPA ID: RID980520183
Site ID: Not reported
Case Title: U.S. V. RHODE ISLAND SOLID WASTE MANAGEMENT CORP
Court Num: 96-408
District: Rhode Island
Entered Date: 19961002
Name: CENTRAL LANDFILL SITE
Name: CENTRAL LANDFILL
Address: 65 SHUN PIKE
City,State,Zip: JOHNSTON, RI 02919
County: PROVIDENCE

CENTRAL LANDFILL (Continued) **1000418473**

AIRS:

Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
City,State,Zip:	JOHNSTON, RI 02919
Facility ID:	1514
SIC Code:	Not reported
AIRS Code:	Not reported
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	Not reported
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	96820.000
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	8079.000
Oxides of Nitrogen Emitted (lbs):	67941.000
Carbon Monoxide Emitted (lbs):	329961.000
Total Particulate Matter Emitted (lbs):	217070.000
Total Oxides of sulfur Emitted (lbs):	35976.000
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
City,State,Zip:	JOHNSTON, RI 02919
Facility ID:	AIR3860
SIC Code:	0
AIRS Code:	4400700809
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	50100410
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	48711
Oxides of Nitrogen Emitted (lbs):	70650
Carbon Monoxide Emitted (lbs):	384419
Total Particulate Matter Emitted (lbs):	17662
Total Oxides of sulfur Emitted (lbs):	48711
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported

CENTRAL LANDFILL (Continued) **1000418473**

Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
City,State,Zip:	JOHNSTON, RI 02919
Facility ID:	AIR3860
SIC Code:	0
AIRS Code:	4400700809
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	50100402
Total Volatile Organic Compound Emiisions (lbs):	98640
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	8240
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	0
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
City,State,Zip:	JOHNSTON, RI 02919
Facility ID:	AIR3860
SIC Code:	0
AIRS Code:	4400700809
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	50100401
Total Volatile Organic Compound Emiisions (lbs):	0
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	0
Oxides of Nitrogen Emitted (lbs):	0
Carbon Monoxide Emitted (lbs):	0
Total Particulate Matter Emitted (lbs):	222000
Total Oxides of sulfur Emitted (lbs):	0
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported

CENTRAL LANDFILL (Continued) **1000418473**

PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	CENTRAL LANDFILL
Address:	65 SHUN PIKE
City,State,Zip:	JOHNSTON, RI 02919
Facility ID:	AIR3860
SIC Code:	0
AIRS Code:	4400700809
Ploverid:	Not reported
Date Received:	Not reported
Invent Year:	2002
Source Classification:	39000689
Total Volatile Organic Compound Emiisions (lbs):	260
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	0
Oxides of Nitrogen Emitted (lbs):	6180
Carbon Monoxide Emitted (lbs):	1520
Total Particulate Matter Emitted (lbs):	420
Total Oxides of sulfur Emitted (lbs):	3800
Mailing Name:	Not reported
Mailing Addr1:	Not reported
Mailing Addr2:	Not reported
Mailing City/State/Zip:	Not reported
Num of Employees:	Not reported
Telephone Number:	Not reported
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported
Name:	RI RESOURCE RECOVERY CORPORATION
Address:	65 SHUN PIKE
City,State,Zip:	RI
Facility ID:	AIR3860
SIC Code:	Not reported
AIRS Code:	Not reported
Ploverid:	2089
Date Received:	01/01/1990
Invent Year:	2012
Source Classification:	Not reported
Total Volatile Organic Compound Emiisions (lbs):	Not reported
Total Haz Air Pollutants Emitted Defined by EPA (lbs):	Not reported
Oxides of Nitrogen Emitted (lbs):	Not reported
Carbon Monoxide Emitted (lbs):	Not reported
Total Particulate Matter Emitted (lbs):	Not reported
Total Oxides of sulfur Emitted (lbs):	Not reported
Mailing Name:	WILLIAM ANDERSON
Mailing Addr1:	65 SHUN PIKE
Mailing Addr2:	Not reported
Mailing City/State/Zip:	JOHNSTON, RI 02919

CENTRAL LANDFILL (Continued) **1000418473**

Num of Employees:	100
Telephone Number:	4019421430
Site ID:	Not reported
PM25:	Not reported
PM10:	Not reported
NH3:	Not reported
Operate Weeks:	Not reported
Operate Days:	Not reported
Operate Hours:	Not reported

133
ENE
1/2-1
0.835 mi.
4409 ft.

Actual:
150 ft.

EASTERN SCREW CO
71 MILL ST
JOHNSTON, RI 02919

RI SHWS **1000402072**
RI UST **RID001462092**
RI AUL
RCRA NonGen / NLR
FINDS
ECHO
RI MANIFEST

Focus Map:
6

SHWS:

Name:	EASTERN SCREW COMPANY
Address:	71 MILL STREET
City,State,Zip:	JOHNSTON, RI
Project Code:	ESC-HWM
Siterem Site Number:	SR-16-0417
Facility Status:	**Inactive**
Project Code Desc:	ESC-HWM
Project Date:	07/14/2011
Acres:	1.08

UST:

Name:	EASTERN SCREW
Address:	71 MILL ST
City:	JOHNSTON
Facility ID:	UST-17341
Facility Class:	Commercials
Tank ID:	1
Tank Status:	**Permanently Closed**
Tank Capacity:	1000
Tank Substance:	Heating Oil No.2
Date Installed:	10/09/1984

AUL:

Name:	EASTERN SCREW COMPANY
Address:	71 MILL STREET
City,State,Zip:	JOHNSTON, RI
ELUR Date:	10/24/2011
Count Of Town:	1
Facility Size (Acres):	1.080
Project Code:	ESC-HWM
SA Date:	Not reported
Plat:	5
Lot:	365, 366, 368
Siterem Site Number:	SR-16-0417

RCRA NonGen / NLR:

EASTERN SCREW CO (Continued) **1000402072**

Date Form Received by Agency:		20000223
Handler Name:	EASTERN SCREW CO	
Handler Address:		71 MILL ST
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RID001462092
Contact Name:		RHONDA REGA
Contact Address:		71 MILL ST
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-943-0680
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Other
Federal Waste Generator Description:		Not a generator, verified
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Not reported
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		MILL ST
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		OWNERNAME
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN
Sub-Part K Indicator:		Not reported
Commercial TSD Indicator:		No
Treatment Storage and Disposal Type:		Not reported
2018 GPRA Permit Baseline:		Not on the Baseline
2018 GPRA Renewals Baseline:		Not on the Baseline
Permit Renewals Workload Universe:		Not reported
Permit Workload Universe:		Not reported
Permit Progress Universe:		Not reported
Post-Closure Workload Universe:		Not reported
Closure Workload Universe:		Not reported
202 GPRA Corrective Action Baseline:		No

EASTERN SCREW CO (Continued) **1000402072**

Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20010518
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, RI 99999
Owner/Operator Telephone:	401-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	19820503
Handler Name: EASTERN SCREW CO	
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported

EASTERN SCREW CO (Continued) **1000402072**

Electronic Manifest Broker: Not reported

Receive Date: 20000223
Handler Name: EASTERN SCREW CO
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 332722
NAICS Description: BOLT, NUT, SCREW, RIVET, AND WASHER MANUFACTURING

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

FINDS:
Registry ID: 110004904239

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system. RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
Envid: 1000402072
Registry ID: 110004904239
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004904239
Name: EASTERN SCREW CO
Address: 71 MILL ST
City,State,Zip: JOHNSTON, RI 02919

RI MANIFEST:
Name: EASTERN SCREW
Address: 71 MILL ST

EASTERN SCREW CO (Continued) **1000402072**

City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RID001462092
GEN Cert Date:	8/12/1988
Manifest Document Number:	MAC637418
Waste Description:	PET NAP
TSDF Id:	MAD000846006
TSDF Name:	SK
Qty:	125
WT/Vol Units:	P
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	SK
Transporter EPAID:	ILD000805911
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	07/29/2021
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	TRADEBE T&R OF STOUGHTON, LLC
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	590

EASTERN SCREW CO (Continued) **1000402072**

Year:	2021
EPA ID:	RID001462092
Manifest Docket Number:	019928247JJK
Quarter:	q3
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	900
Transporter Contact Email:	tanya.sperry@tradebe.com
WT/Vol Units:	G
Filing Date:	10/11/2021
Total Fee:	5005.8
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	TRADEBE TREATMENT AND RECYCLING
Transporter EPA ID:	CTD021816889
Date Paid:	10/15/2021
Time Paid:	4:49PM
GEN Cert Date:	07/29/2021
Facility Receipt Date:	07/29/2021
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/11/2021
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/11/2021
Transporter Receipt Date:	06/11/2020
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	TRADEBE T&R OF STOUGHTON, LLC
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2020
EPA ID:	RID001462092
Manifest Docket Number:	019360891JJK
Quarter:	q2
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	1000
Transporter Contact Email:	tanya.sperry@tradebe.com
WT/Vol Units:	G
Filing Date:	07/16/2020
Total Fee:	11704.95
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	Tradebe Treatment & Recycling NE
Transporter EPA ID:	CTD021816889
Date Paid:	07/28/2020

EASTERN SCREW CO (Continued) **1000402072**

Time Paid:	12:18PM
GEN Cert Date:	06/11/2020
Facility Receipt Date:	06/11/2020
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/16/2020
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/16/2020
Transporter Receipt Date:	06/07/2019
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	TRADEBE T&R OF STOUGHTON, LLC
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2019
EPA ID:	RID001462092
Manifest Docket Number:	018050852JJK
Quarter:	q2
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	850
Transporter Contact Email:	Tanya.Sperry@Tradebe.com
WT/Vol Units:	G
Filing Date:	07/08/2019
Total Fee:	30871.42
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	Tradebe Treatment & Recycling NE
Transporter EPA ID:	CTD021816889
Date Paid:	07/16/2019
Time Paid:	4:23PM
GEN Cert Date:	06/07/2019
Facility Receipt Date:	06/07/2019
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	07/08/2019
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	07/08/2019
Transporter Receipt Date:	02/06/2018
Number Of Containers:	9
Container Type:	DF
Waste Code1:	CR03
Waste Code2:	R014
Waste Code3:	Not reported

EASTERN SCREW CO (Continued) **1000402072**

Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	TRADEBE T&R NORTHEAST, LLC
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2018
EPA ID:	RID001462092
Manifest Docket Number:	018257449JJK
Quarter:	q1
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	495
Transporter Contact Email:	Tanya.Sperry@tradebe.com
WT/Vol Units:	G
Filing Date:	04/20/2018
Total Fee:	20083.24
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	TRADEBE TREATMENT AND RECYCLING
Transporter EPA ID:	CTD021816889
Date Paid:	04/26/2018
Time Paid:	8:53AM
GEN Cert Date:	02/06/2018
Facility Receipt Date:	02/06/2018
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/20/2018
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	04/20/2018
Transporter Receipt Date:	09/25/2018
Number Of Containers:	1
Container Type:	TT
Waste Code1:	CR02
Waste Code2:	CR03
Waste Code3:	R014
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	TRADEBE T&R OF BRIDGEPORT, LLC
TSDF Id:	CTD002593887
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2018
EPA ID:	RID001462092
Manifest Docket Number:	017574154JJK
Quarter:	q3
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Tanya Texeira
Quantity:	893

EASTERN SCREW CO (Continued) **1000402072**

Transporter Contact Email:	Tanya.Texeira@tradebe.com
WT/Vol Units:	G
Filing Date:	10/17/2018
Total Fee:	16054.83
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	TRADEBE TRMNT AND RECYL N/E, LLC
Transporter EPA ID:	CTD021816889
Date Paid:	10/26/2018
Time Paid:	8:49AM
GEN Cert Date:	09/25/2018
Facility Receipt Date:	09/26/2018
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	10/17/2018
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	10/17/2018
Transporter Receipt Date:	01/12/2017
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	3
TSDF Name:	TRADEBE T&R OF STOUGHTON, LLC
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	590
Year:	2017
EPA ID:	RID001462092
Manifest Docket Number:	008933446JJK
Quarter:	q1
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Shauna Lake
Quantity:	1530
Transporter Contact Email:	shauna.lake@tradebe.com
WT/Vol Units:	G
Filing Date:	04/20/2017
Total Fee:	20059.59
Item Number:	1
Transporter Name:	TRADEBE TRANSPORTATION, LLC
Billing Name:	TRADEBE TREATMENT AND RECYCLING
Transporter EPA ID:	CTD021816889
Date Paid:	04/27/2017
Time Paid:	8:45AM
GEN Cert Date:	01/12/2017
Facility Receipt Date:	01/12/2017
Fee:	0
Transporter 2 Receipt Date:	01/01/1900
Manifest Created Date:	04/20/2017
TSDF Receipt Date:	Not reported

EASTERN SCREW CO (Continued) **1000402072**

Transporter 2 ID:	Not reported
Manifest Updated Date:	04/20/2017
Transporter Receipt Date:	3/28/2012
Number Of Containers:	1
Container Type:	TT
Waste Code1:	D039
Waste Code2:	F002
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY, INC.
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID001462092
Manifest Docket Number:	009521760JJK
Quarter:	Not reported
Waste Description:	HAZARDOUS WASTE, LIQUID, N.O.S.
Transporter Contact Name:	Not reported
Quantity:	840
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	3/28/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	3/28/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/24/2012
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP
TSDF Id:	MAD062179890

EASTERN SCREW CO (Continued) **1000402072**

Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID001462092
Manifest Docket Number:	009956982JJK
Quarter:	Not reported
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	900
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/24/2012
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	9/24/2012
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	10/21/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	MA98
Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ENVIRONMENTAL COMPLIANCE CORP
TSDF Id:	MAD062179890
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID001462092
Manifest Docket Number:	000136687UIS
Quarter:	Not reported
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	770
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported

EASTERN SCREW CO (Continued) **1000402072**

Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	10/21/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	10/22/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/18/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	CR03
Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY, INC.
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID001462092
Manifest Docket Number:	000046626UIS
Quarter:	Not reported
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	800
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/18/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/18/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	5/18/2011
Number Of Containers:	1
Container Type:	TT
Waste Code1:	CR03

EASTERN SCREW CO (Continued) **1000402072**

Waste Code2:	R014
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	UNITED OIL RECOVERY, INC.
TSDF Id:	CTD021816889
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID001462092
Manifest Docket Number:	000046626UIS
Quarter:	Not reported
Waste Description:	NON DOT / NON RCRA REGULATED MATERIAL
Transporter Contact Name:	Not reported
Quantity:	800
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED INDUSTRIAL SERVICES
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	5/18/2011
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	5/18/2011
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
157 additional RI_MANIFEST: record(s) in the EDR Site Report.

134
West
1/2-1
0.868 mi.
4581 ft.

SILVESTRI LEASING
62 SHUN PIKE
JOHNSTON, RI

RI SHWS **U002040265**
RI LUST **N/A**
RI UST

Actual:
311 ft.

Focus Map:
5

SHWS:

Name:	SHUN PIKE DISPOSAL (SILVESTRI LEASING)
Address:	62 SHUN PIKE
City,State,Zip:	JOHNSTON, RI
Project Code:	SILV-HWM
Siterem Site Number:	SR-16-1435 A
Facility Status:	**Active**
Project Code Desc:	SILV-HWM
Project Date:	Not reported
Acres:	21.6

SILVESTRI LEASING (Continued) **U002040265**

LUST:
Name: SILVESTRI LEASING
Address: 62 SHUN PIKE
City,State,Zip: JOHNSTON, RI
Project Number: 1614-LS
Project Date: 1994-08-05
Facility Id: UST-16812
Fstatus Decode: Soil Removal Only; No Further Action Required
Facility Status: Soil Removal Only; No Further Action Required

UST:
Name: SILVESTRI LEASING
Address: 62 SHUN PIKE
City: JOHNSTON
Facility ID: UST-16812
Facility Class: Commercials

Tank ID: 1
Tank Status: Permanently Closed
Tank Capacity: 4000
Tank Substance: Gasoline
Date Installed: 10/09/1984

Tank ID: 2
Tank Status: Permanently Closed
Tank Capacity: 1000
Tank Substance: Diesel
Date Installed: 10/09/1984

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135 NW 1/2-1 0.887 mi. 4683 ft. **PRIVATELY OWNED BUILDING** **RI SHWS** **S125423245**
68 BELFIELD DR **RI ASBESTOS** **N/A**
JOHNSTON, RI 02919

Actual: 264 ft.
Focus Map: 1

SHWS:
Name: BELFIELD DRIVE FLOOD IMPROVEMENTS
Address: 68 BELFIELD DRIVE
City,State,Zip: JOHNSTON, RI
Project Code: BELD-HWM
Siterem Site Number: SR-16-1971
Facility Status: Active
Project Code Desc: BELD-HWM
Project Date: 10/07/2019
Acres: 1.54

ASBESTOS:
Name: PRIVATELY OWNED BUILDING
Address: 68 BELFIELD DR
City,State,Zip: JOHNSTON, RI 02919
Case ID: 84641
Start Date: 2020-12-21 00:00:00
End Date: 12/24/2020
Open Date: 05/06/2020
Contractor: General Environmental Services Inc

PRIVATELY OWNED BUILDING (Continued) **S125423245**

Building: Not reported

136
ENE
1/2-1
0.898 mi.
4744 ft.

Actual:
138 ft.

Focus Map:
6

SEABOARD FOUNDRY INC
63 JOHN ST
JOHNSTON, RI 02919

RCRA-SQG **1004779507**
RI SHWS **RIR000020123**
RI AST
ICIS
US AIRS
FINDS
ECHO
RI MANIFEST

RCRA-SQG:

Date Form Received by Agency:		20000323
Handler Name:	SEABOARD FOUNDRY INC	
Handler Address:		63 JOHN ST
Handler City,State,Zip:		JOHNSTON, RI 02919
EPA ID:		RIR000020123
Contact Name:		AIBERT CAMARA
Contact Address:		63 JOHN ST
Contact City,State,Zip:		JOHNSTON, RI 02919
Contact Telephone:		401-942-2200
Contact Fax:		Not reported
Contact Email:		Not reported
Contact Title:		Not reported
EPA Region:		01
Land Type:		Private
Federal Waste Generator Description:		Small Quantity Generator
Non-Notifier:		Not reported
Biennial Report Cycle:		Not reported
Accessibility:		Not reported
Active Site Indicator:		Handler Activities
State District Owner:		Not reported
State District:		Not reported
Mailing Address:		JOHN ST
Mailing City,State,Zip:		JOHNSTON, RI 02919
Owner Name:		CAMARA REALTY LLC
Owner Type:		Private
Operator Name:		Not reported
Operator Type:		Not reported
Short-Term Generator Activity:		No
Importer Activity:		No
Mixed Waste Generator:		No
Transporter Activity:		No
Transfer Facility Activity:		No
Recycler Activity with Storage:		No
Small Quantity On-Site Burner Exemption:		No
Smelting Melting and Refining Furnace Exemption:		No
Underground Injection Control:		No
Off-Site Waste Receipt:		No
Universal Waste Indicator:		No
Universal Waste Destination Facility:		No
Federal Universal Waste:		No
Active Site Fed-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site Converter Treatment storage and Disposal Facility:		Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:		Not reported
Active Site State-Reg Handler:		---
Federal Facility Indicator:		Not reported
Hazardous Secondary Material Indicator:		NN

SEABOARD FOUNDRY INC (Continued) **1004779507**

Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20140820
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	CAMARA REALTY LLC
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	63 JOHN ST
Owner/Operator City,State,Zip:	JOHNSTON, RI 02919
Owner/Operator Telephone:	401-942-2200
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Historic Generators:

Receive Date:	20000323
Handler Name:	SEABOARD FOUNDRY INC
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violation:

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000329
Actual Return to Compliance Date:	20010410
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20001007
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-039
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RJNRI
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Manifest
Date Violation was Determined:	20000329
Actual Return to Compliance Date:	20010410
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20001007
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-039
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RJNRI
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000329
Actual Return to Compliance Date:	20010410
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20001007
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-039
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 20000329
Actual Return to Compliance Date: 20010410
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20001007
Enforcement Identifier: 001
Date of Enforcement Action: 20000907
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-039
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000329
Actual Return to Compliance Date:	20010410
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20001007
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-039
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	RJNRI
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000329
Actual Return to Compliance Date:	20010410
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20001007
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-039
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Pre-transport
Date Violation was Determined: 20000329
Actual Return to Compliance Date: 20010410
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 20001007
Enforcement Identifier: 001
Date of Enforcement Action: 20000907
Enforcement Responsible Agency: State
Enforcement Docket Number: 00-039
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	Generators - Pre-transport
Date Violation was Determined:	20000329
Actual Return to Compliance Date:	20010410
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	20001007
Enforcement Identifier:	001
Date of Enforcement Action:	20000907
Enforcement Responsible Agency:	State
Enforcement Docket Number:	00-039
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: RJNRI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20000329
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20010410
Scheduled Compliance Date: 20001007
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000329
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20010410
Scheduled Compliance Date: 20001007
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 20000329
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: RJNRI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 20010410
Scheduled Compliance Date: 20001007
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Former Citation:	Not reported
Evaluation Date:	20000329
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010410
Scheduled Compliance Date:	20001007
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000329
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010410
Scheduled Compliance Date:	20001007
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000329
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010410
Scheduled Compliance Date:	20001007
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000329
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010410
Scheduled Compliance Date:	20001007
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20010410
Evaluation Responsible Agency:	State
Found Violation:	No

SEABOARD FOUNDRY INC (Continued) **1004779507**

Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	HW
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20000329
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	RJNRI
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	20010410
Scheduled Compliance Date:	20001007
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

SHWS:

Name:	SEABOARD FOUNDRY INC.
Address:	63 JOHN STREET
City,State,Zip:	JOHNSTON, RI
Project Code:	SEAF-HWM
Siterem Site Number:	SR-16-1412
Facility Status:	**Inactive**
Project Code Desc:	SEAF-HWM
Project Date:	06/01/1999
Acres:	3

AST:

Name:	SEABOARD FOUNDRY (OUT OF BUSINESS)
Address:	63 JOHN ST.
Facility Classification:	Industrial
Mailing Address:	63 John St., Johnston, RI, 02919
Contact Person:	Laura
Facility Telephone:	401-942-2200
Latitude\\Longitude:	Not reported
Tank id:	1
Tank Status:	R-removed
Number of Gallons:	500gal
Product Stored:	Diesel
Date of Installation:	Not reported
Tank Construction:	Double-Wall Steel
Secondary Containment:	Yes

ICIS:

Enforcement Action ID:	RI000A0000440070001700007
FRS ID:	110001662601
Action Name:	SEABOARD FOUNDRY 440070001700007

SEABOARD FOUNDRY INC (Continued) **1004779507**

Facility Name:	SEABOARD FOUNDRY
Facility Address:	63 JOHN ST
	JOHNSTON, TOWN OF, RI 02919
Enforcement Action Type:	Civil Judicial Action
Facility County:	PROVIDENCE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Judicial
EA Type Code:	CIV
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.7946
Longitude in Decimal Degrees:	-71.48986
Permit Type Desc:	Not reported
Program System Acronym:	RI0000004400700017
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	RI000A0000440070001700005
FRS ID:	110001662601
Action Name:	SEABOARD FOUNDRY 440070001700005
Facility Name:	SEABOARD FOUNDRY
Facility Address:	63 JOHN ST
	JOHNSTON, TOWN OF, RI 02919
Enforcement Action Type:	Notice of Violation
Facility County:	PROVIDENCE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Informal
EA Type Code:	NOV
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.7946
Longitude in Decimal Degrees:	-71.48986
Permit Type Desc:	Not reported
Program System Acronym:	RI0000004400700017
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

Enforcement Action ID:	01-1979-A013
FRS ID:	110001662601
Action Name:	SEABOARD FOUNDRY 440070001700010
Facility Name:	SEABOARD FOUNDRY
Facility Address:	63 JOHN ST
	JOHNSTON, TOWN OF, RI 02919
Enforcement Action Type:	CAA 113A Admin Compliance Order (Non-Penalty)
Facility County:	PROVIDENCE
Program System Acronym:	AIR
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	113A
Facility SIC Code:	3321
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	41.7946
Longitude in Decimal Degrees:	-71.48986
Permit Type Desc:	Not reported
Program System Acronym:	RI0000004400700017
Facility NAICS Code:	331511
Tribal Land Code:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

US AIRS MINOR:
Envid: 1004779507
Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
D and B Number: Not reported
Primary SIC Code: 3321
NAICS Code: 331511
Default Air Classification Code: UNK
Facility Type of Ownership Code: POF
Air CMS Category Code: Not reported
HPV Status: Not reported

US AIRS MINOR:
Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-11-28 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-12-04 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-12-20 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-01-11 00:00:00

SEABOARD FOUNDRY INC (Continued) **1004779507**

Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1979-01-15 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1980-03-11 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1980-06-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1981-09-10 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR

SEABOARD FOUNDRY INC (Continued) **1004779507**

Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1982-04-14 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1983-12-01 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1984-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1985-03-27 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-04-09 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01

SEABOARD FOUNDRY INC (Continued) **1004779507**

Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1986-04-25 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1987-04-07 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1988-04-26 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1989-03-23 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation
Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1990-04-30 00:00:00
Activity Status Date: Not reported
Activity Group: Compliance Monitoring
Activity Type: Inspection/Evaluation

SEABOARD FOUNDRY INC (Continued) **1004779507**

Activity Status: Not reported

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1978-10-18 00:00:00
Activity Status Date: 1978-10-18 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Formal
Activity Status: Final Order Issued

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1976-04-12 00:00:00
Activity Status Date: 1976-04-12 00:00:00
Activity Group: Enforcement Action
Activity Type: Administrative - Informal
Activity Status: Achieved

Region Code: 01
Programmatic ID: AIR RI0000004400700017
Facility Registry ID: 110001662601
Air Operating Status Code: OPR
Default Air Classification Code: UNK
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards
Activity Date: 1976-07-28 00:00:00
Activity Status Date: 1976-07-28 00:00:00
Activity Group: Enforcement Action
Activity Type: Judicial
Activity Status: Complaint Filed

FINDS:
Registry ID: 110070041135

Click Here:

Environmental Interest/Information System:
Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER) is the Rhode Island Department of Environmental Management?s regulatory programs? information management system. AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major

SEABOARD FOUNDRY INC (Continued) **1004779507**

redesign to support facility operating permits required under Title V of the Clean Air Act.
AIR EMISSIONS CLASSIFICATION UNKNOWN
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid:	1004779507
Registry ID:	110070041135
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070041135
Name:	SEABOARD FOUNDRY
Address:	63 JOHN ST
City,State,Zip:	JOHNSTON, TOWN OF, RI 02919

RI MANIFEST:

Name:	Not reported
Address:	63 JOHN ST
City,State,Zip:	JOHNSTON, RI 02919
EPA Id:	RIR000020123
GEN Cert Date:	8/19/2002
Manifest Document Number:	MAQ087314
Waste Description:	PET DISTILL
TSDF Id:	MAD052924495
TSDF Name:	ZECCO INC
Qty:	15
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	UNITED IND SVS
Transporter EPAID:	CTD021816889
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAQ087314
Quarter:	Not reported
Waste Description:	PET DISTILL
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/19/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAQ085605
Quarter:	Not reported
Waste Description:	PET DISTILL
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/6/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

EPA ID:	RIR000020123
Manifest Docket Number:	MAQ087314
Quarter:	Not reported
Waste Description:	PET DISTILL
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/19/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAQ085605
Quarter:	Not reported
Waste Description:	PET DISTILL
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

GEN Cert Date:	2/6/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAM707297
Quarter:	Not reported
Waste Description:	PET DISTILL
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/15/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAM723789
Quarter:	Not reported
Waste Description:	OILY SOLIDS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	L
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	6234
Transporter Name:	CYN OIL CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	MAD082303777
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/19/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAM723789
Quarter:	Not reported
Waste Description:	OILY SOLIDS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

WT/Vol Units:	L
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2835
Transporter Name:	CYN OIL CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	MAD082303777
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/19/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAM707297
Quarter:	Not reported
Waste Description:	PET DISTILL
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	11/15/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAM723789
Quarter:	Not reported
Waste Description:	OILY SOLIDS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	L
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	2835
Transporter Name:	CYN OIL CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	MAD082303777
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/19/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	NONE
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	NORTHLAND ENVIRONMENTAL INC.
TSDF Id:	RID040098352
Transporter Name 2:	Not reported

SEABOARD FOUNDRY INC (Continued) **1004779507**

Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	MAM723789
Quarter:	Not reported
Waste Description:	OILY SOLIDS
Transporter Contact Name:	Not reported
Quantity:	400
Transporter Contact Email:	Not reported
WT/Vol Units:	L
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	6234
Transporter Name:	CYN OIL CORPORATION
Billing Name:	Not reported
Transporter EPA ID:	MAD082303777
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/19/2001
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO INC
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RIR000020123
Manifest Docket Number:	CTF0959694
Quarter:	Not reported
Waste Description:	MIN SPIRITS
Transporter Contact Name:	Not reported
Quantity:	15
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	UNITED IND SVS
Billing Name:	Not reported
Transporter EPA ID:	CTD021816889

SEABOARD FOUNDRY INC (Continued) **1004779507**

Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	12/7/2000
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
2 additional RI_MANIFEST: record(s) in the EDR Site Report.

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137 **D & M AUTO REPAIR** **RI SHWS** **S110711817**
NE **178 -186 PHENIX AVENUE** **RI AUL** **N/A**
1/2-1 **CRANSTON, RI**
0.911 mi.
4808 ft.

Actual: **81 ft.**

Focus Map: **9**

SHWS:

Name:	D & M AUTO REPAIR
Address:	178 -186 PHENIX AVENUE
City,State,Zip:	CRANSTON, RI
Project Code:	D&MA-HWM
Siterem Site Number:	SR-07-0338
Facility Status:	**Inactive**
Project Code Desc:	D&MA-HWM
Project Date:	01/20/2011
Acres:	0.67

AUL:

Name:	D & M AUTO REPAIR
Address:	178 -186 PHENIX AVENUE
City,State,Zip:	CRANSTON, RI
ELUR Date:	01/09/2013
Count Of Town:	1
Facility Size (Acres):	0.670
Project Code:	D&MA-HWM
SA Date:	Not reported
Plat:	MAP 12-5
Lot:	211 & 2834
Siterem Site Number:	SR-07-0338

---

138 **SHELL OIL PRODUCTS CO** **RI SHWS** **1000288129**
NE **175 ATWOOD AVE** **RCRA NonGen / NLR** **RID980668461**
1/2-1 **CRANSTON, RI 02920** **FINDS**
0.933 mi. **ECHO**
4924 ft. **RI MANIFEST**

Actual: **81 ft.**

Focus Map: **9**

SHWS:

Name:	ATWOOD AVENUE SHELL
Address:	175 ATWOOD AVENUE
City,State,Zip:	CRANSTON, RI
Project Code:	ATWS-NJD

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Siterem Site Number: NJD-07-0063
Facility Status: **Inactive**
Project Code Desc: ATWS-NJD
Project Date: 10/23/2003
Acres: Not reported

RCRA NonGen / NLR:

Date Form Received by Agency:	19830422
Handler Name:	SHELL OIL PRODUCTS CO
Handler Address:	175 ATWOOD AVE
Handler City,State,Zip:	CRANSTON, RI 02920
EPA ID:	RID980668461
Contact Name:	SANDRA CORMIER
Contact Address:	400 BLUE HILL DR
Contact City,State,Zip:	WESTWOOD, MA 02090
Contact Telephone:	617-461-4620
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	01
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	BLUE HILL DR
Mailing City,State,Zip:	WESTWOOD, MA 02090
Owner Name:	SHELL OIL PRODUCTS COMPANY
Owner Type:	Private
Operator Name:	Not reported
Operator Type:	Not reported
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site Fed-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site Converter Treatment storage and Disposal Facility:	Not reported
Active Site State-Reg Treatment Storage and Disposal Facility:	Not reported
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
Commercial TSD Indicator:	No
Treatment Storage and Disposal Type:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline

SHELL OIL PRODUCTS CO (Continued) **1000288129**

2018 GPRA Renewals Baseline:	Not on the Baseline
Permit Renewals Workload Universe:	Not reported
Permit Workload Universe:	Not reported
Permit Progress Universe:	Not reported
Post-Closure Workload Universe:	Not reported
Closure Workload Universe:	Not reported
202 GPRA Corrective Action Baseline:	No
Corrective Action Workload Universe:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe:	No
TSDFs Only Subject to CA under Discretionary Auth Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Operating TSDF Universe:	Not reported
Full Enforcement Universe:	Not reported
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20000902
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	IGNITABLE WASTE
Waste Code:	K051
Waste Description:	API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY.
Waste Code:	K052
Waste Description:	TANK BOTTOMS (LEADED) FROM THE PETROLEUM REFINING INDUSTRY.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	SHELL OIL PRODUCTS COMPANY
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	400 BLUE HILL DRIVE
Owner/Operator City,State,Zip:	WESTWOOD, MA 02090
Owner/Operator Telephone:	617-461-4620
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Historic Generators:
- Receive Date: 19830422
- Handler Name: SHELL OIL PRODUCTS CO
- Federal Waste Generator Description: Not a generator, verified
- State District Owner: Not reported
- Large Quantity Handler of Universal Waste: No
- Recognized Trader Importer: No
- Recognized Trader Exporter: No
- Spent Lead Acid Battery Importer: No
- Spent Lead Acid Battery Exporter: No
- Current Record: Yes
- Non Storage Recycler Activity: Not reported
- Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
- NAICS Code: 4471
- NAICS Description: GASOLINE STATIONS

Facility Has Received Notices of Violations:
- Violations: No Violations Found

Evaluation Action Summary:
- Evaluations: No Evaluations Found

FINDS:
- Registry ID: 110004912006

Click Here:

Environmental Interest/Information System:
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:
- Envid: 1000288129
- Registry ID: 110004912006
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110004912006
- Name: SHELL OIL PRODUCTS CO
- Address: 175 ATWOOD AVE
- City,State,Zip: CRANSTON, RI 02920

RI MANIFEST:
- Name: SHELL SERVICE STA
- Address: 175 ATWOOD AVE
- City,State,Zip: CRANSTON, RI 02920
- EPA Id: RID980668461
- GEN Cert Date: 2/7/1992

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Manifest Document Number:	MAG087784
Waste Description:	GAS/WATER
TSDF Id:	MAD052924495
TSDF Name:	ZECCO
Qty:	75
WT/Vol Units:	G
TSDF Date:	Not reported
Transporter 2 Id:	Not reported
Item Number:	1
Transporter 2 Name:	Not reported
Transporter Name 2:	ZECCO
Transporter EPAID:	MAD052924495
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Fee Exempt Code:	Not reported
Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported

RI MANIFEST:

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAG127900

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	180
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/25/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAG147400
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	300
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/1/1993
Facility Receipt Date:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAG147400
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	300
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/1/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAG127900
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	180
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/25/1993
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAG087784
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/7/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAG087784
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	75
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	2/7/1992
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAF333188
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	18
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/27/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

EPA ID:	RID980668461
Manifest Docket Number:	MAF333188
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	18
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/27/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAF309596
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	18
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

GEN Cert Date:	8/29/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAF309596
Quarter:	Not reported
Waste Description:	GAS/WATER
Transporter Contact Name:	Not reported
Quantity:	18
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	8/29/1991
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	D001
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported

SHELL OIL PRODUCTS CO (Continued) **1000288129**

Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDF Name:	ZECCO
TSDF Id:	MAD052924495
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	RID980668461
Manifest Docket Number:	MAF020540
Quarter:	Not reported
Waste Description:	GAS MIX
Transporter Contact Name:	Not reported
Quantity:	65
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	ZECCO
Billing Name:	Not reported
Transporter EPA ID:	MAD052924495
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	7/10/1990
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDF Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Click this hyperlink while viewing on your computer to access
4 additional RI_MANIFEST: record(s) in the EDR Site Report.

Count: 112 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CRANSTON	88426782		CENTRAL STATE PRODUCTS		ERNS
CRANSTON	S104410712	ACI PROPERTY	NEW LONDON AVENUE		RI SHWS
CRANSTON	S106953672	RI TRAINING SCHOOL # 2 (PROPOSED)	GREENDALE COURT		RI SHWS
CRANSTON	S106953670	MHRH - PASTORE CENTER WATER STORAGE TANK	HOWARD AVENUE		RI SHWS
CRANSTON	S105537053	WESTERN HILLS MIDDLE SCHOOL	PHENIX AVENUE		RI SHWS
CRANSTON	S107167472	IMPERATORE CRANE - VACANT LAND	CORNER OF CRANSTON, PRINCE, & FIELD ST.		RI SHWS, RI AUL
CRANSTON	S109578290	PAWTUXET RIVER DAM (LOWER)	CRANSTON/WARWICK LINE		RI SHWS
CRANSTON	S127590124	FALSTAFF TROLLEY BARN PARCEL	777 CRANSTON STREET		RI SHWS
CRANSTON	S107673488	JEFFERSON AT CRANSTON	OFF PLAINFIELD PIKE		RI SHWS
CRANSTON	S106953671	POCASETT RIVER BRIDGE	RESERVOIR AVENUE		RI SHWS
CRANSTON	U001213552	RENT-A-WRECK	OAKLAWN AVE		RI UST
CRANSTON	U004183662	DERMUKSIAN RESIDENTIAL PROPERTY	2233 SCITUATE AVE		RI UST
CRANSTON	U001213200	DONALD F. CODORI	1841 SCITUATE AVE		RI UST
CRANSTON	S104304932		CRANSTON HIGH SCHOOL		RI SPILLS
CRANSTON	S104304946		CRANSTON STREET		RI SPILLS
CRANSTON	S104304952		PHENIX AVE.		RI SPILLS
CRANSTON	S104304956		PHENIX AVE		RI SPILLS
CRANSTON	S104309895		PHENIX AVE		RI SPILLS
CRANSTON	S104305653		42 SARRER ST. CRANSTON		RI SPILLS
CRANSTON	S104305670		CRANSTON		RI SPILLS
CRANSTON	S104305676		OAKLAWN AVE		RI SPILLS
CRANSTON	S104305678		FAMILY FARMS/763 OAKLAWN AVE		RI SPILLS
CRANSTON	S104305679		CRANSTON COUNTRY CLUB		RI SPILLS
CRANSTON	S104305688		CRANSTON DPW, PHOENIX/CRANSTON		RI SPILLS
CRANSTON	S104305705		CRANSTON WATER CONTROL		RI SPILLS
CRANSTON	S104305707		93 CRANSTON ST		RI SPILLS
CRANSTON	S106783930		POLE NO.43 OAKLAWN AVE		RI SPILLS
CRANSTON	S104308320		PLAINFIELD PIKE		RI SPILLS
CRANSTON	S104308401		PLAINFIELD PIKE		RI SPILLS
CRANSTON	S104308372		SCITUATE AVE.		RI SPILLS
CRANSTON	S104308358		CENTRAL WAREHOUSE AT ACI		RI SPILLS
CRANSTON	S112448567	CRANSTON ST	CRANSTON ST	02920	RI SPILLS 90
CRANSTON	1026498941	VERIZON	MANHOLE #125 OAKLAWN AVE AND MAYFIELD AVE	02920	RCRA NonGen / NLR
CRANSTON	1023679907	RI D O T - PHENIX AVENUE BRIDGE	PHENIX AVE	02921	RCRA NonGen / NLR
CRANSTON	1026614494	MACERA BROTHERS CONTAINER SERVICE	PLAINFIELD PIKE	02920	PRP
CRANSTON	1014834475	VERIZON MH - CRANSTON ST & PHENIX AVE	CRANSTON ST. MH C-28-24	02920	FINDS
CRANSTON	1026561819	VERIZON	MANHOLE #125 OAKLAWN AVE AND MAYFIELD AVE	02920	FINDS, ECHO
CRANSTON	1023710971	RI D O T - PHENIX AVENUE BRIDGE	PHENIX AVE	02921	FINDS, ECHO
CRANSTON	1025895861	WALGREENS #19348	1011 & 1015 CRANSTON STREET	02920	ECHO
CRANSTON	1026176379	VERIZON MH - CRANSTON ST & PHENIX AVE	CRANSTON ST. MH C-28-24	02920	ECHO
CRANSTON	1007209113		CRANSTON ST. MH C-28-24	02920	RI MANIFEST
JOHNSTON	1012066716	HARTFORD AVENUE GRAVEL PITS	HARTFORD AVENUE	02919	SEMS-ARCHIVE
JOHNSTON	1014921669	CITY LIMITS AUTO SALES INC	760A HARTFORD AVE	02919	RCRA-SQG

Count: 112 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
JOHNSTON	2001580854		PLAINFIELD PIKE		ERNS
JOHNSTON	S106664142	CENTRAL LANDFILL BARREL	GREEN HILL ROAD PT 43 LOTS 59, 176		RI SHWS
JOHNSTON	S114562466	VACANT PARCEL -PLAT 31, LOT 8	SHUN PIKE EAST OF SIMMONS LAKE DRIVE		RI SHWS
JOHNSTON	S114562473	LOT 36-OLD CHERRY HILL ROAD	OLD CHERRY HILL ROAD		RI SHWS
JOHNSTON	S114562475	VACCA VACANT LAND	HEYWOOD LANE		RI SHWS
JOHNSTON	S106113939	CENTRAL LANDFILL (RD/RA OU1)	SHUN PIKE		RI SHWS
JOHNSTON	S106664144	MACERA & RUSSO PROPERTIES	SCITUATE AVENUE		RI SHWS
JOHNSTON	1001194280	MACERA (ANTHONY) DISPOSAL SITE	SCITUATE AVENUE		RI SHWS
JOHNSTON	S125423243	285 CENTRAL AVENUE LLC	285 & 287 CENTRAL AVENUE		RI SHWS
JOHNSTON	S106664146	NATIONAL GRID - JOHNSTON SUBSTATION	CENTRAL AVENUE		RI SHWS, RI AUL
JOHNSTON	S103247064	LOT 66	SHUN PIKE		RI SHWS
JOHNSTON	S106664143	DISPOSAL PITS/ PLAT 43 LOTS 43 AND 142	SHUN PIKE		RI SHWS
JOHNSTON	S107505226	SHUN PIKE DISPOSAL PITS	OFF SHUN PIKE - PLAT 43, LOT 112		RI SHWS
JOHNSTON	1000404275	HARTFORD AVENUE GRAVEL PITS	HARTFORD AVENUE		RI SHWS, RI AUL
JOHNSTON	S105790122	GIONIS & THANAS PROPERTY	2200 - 2220 HARTFORD AVENUE		RI SHWS, RI AUL
JOHNSTON	U001213119	SANITARY SEWAGE PUMPING STATION	CENTRAL AVE		RI LUST, RI UST
JOHNSTON	U001713686	TCI CABLEVISION OF NEW ENGLAND	POLE 37 1/2 SCITUATE AVE		RI UST
JOHNSTON	S104308665		PLAINFIELD PK.		RI SPILLS
JOHNSTON	S104305934		CENTRAL LANDFILL		RI SPILLS
JOHNSTON	S104308656		HARTFORD AVE (HI-WAY HOTE		RI SPILLS
JOHNSTON	S104304776		HARTFORD AVENUE		RI SPILLS
JOHNSTON	S104305061		HARTFORD AVE.		RI SPILLS
JOHNSTON	S104308689		215 HARTFORD PIKE		RI SPILLS
JOHNSTON	1023968999	776 HARTFORD AVENUE, LLC	776 HARTFORD AVE	02919	RCRA NonGen / NLR
JOHNSTON	1026229548	PORTABLE 5	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1024922176	PORTABLE THREE	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1024922174	PORTABLE ONE	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1024922175	PORTABLE TWO	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1026229550	PORTABLE 7	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1026229549	PORTABLE 6	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1026229546	PORTABLE FOUR	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1024922160	#2 3048-12139	2208 PLAINFIELD PIKE	02919	US MINES, ABANDONED MINES
JOHNSTON	1026229552	PORTABLE 8	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1026836298	PORTABLE 10	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1026836299	PORTABLE 12	2208 PLAINFIELD PIKE	02919	US MINES
JOHNSTON	1024713345	ORBIT ENERGY RHODE ISLAND, LLC	SCITUATE AVE	02919	FINDS
JOHNSTON	1014908471	CITY LIMITS AUTO SALES INC	760A HARTFORD AVE	02919	FINDS, ECHO
JOHNSTON	1023627057	TOWN OF JOHNSTON-PUMP STATION	AT I-295	02919	FINDS
JOHNSTON	1024446845	ALTUS POWER AMERICA SOLAR ARRAY	HARTFORD AVENUE	02919	FINDS, ECHO
JOHNSTON	S107733022	RIDGEWOOD PROVIDENCE POWER PARTNERS L.P.	RHODE ISLAND CENTRAL LANDFILL	02919	RI AIRS
PROVIDENCE	S104307962	NATIONAL GRID - UNCAS (ALSO SEE UNCAS)	VALLEY STREET		RI SHWS, RI SPILLS
PROVIDENCE	S104180292	BUTTON HOLE GOLF COURSE	KING PHILLIP ROAD		RI SHWS, RI BROWNFIELDS
PROVIDENCE	S109362932	MIRIAM HOSPITAL SEVENTH ST. PARKING LOT	BOUNDED BY 7TH ST., 8TH ST., SUMMIT AVE., HIGHLAND AVE.		RI SHWS
PROVIDENCE	S109172366	ROUTE 195 DOT PROJECT 13 (SEE 12)	PLAT 18 LOT 89- 614 SOUTH MAIN STREE		RI SHWS
PROVIDENCE	S111440574	FOX PLACE (OMNI)	TWO FOX PLACE (1 CEDAR STREET)		RI SHWS, RI AUL
PROVIDENCE	S106859362	KOFFLER REALTY / RIVERVIEW PLACE	BUTLER AVE, PLAT 15/LOT 35		RI SHWS, RI AUL
PROVIDENCE	S103247392	PROVIDENCE PLACE	HAYES STREET		RI SHWS, RI AUL

Count: 112 records

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
PROVIDENCE	S104943046	METCALF PARKING LOT	SOUTH MAIN STREET		RI SHWS, RI AUL
PROVIDENCE	S108963011	ROUTE 195 DOT PROJECT 12	PLAT 18 LOT 87 - 628 SOUTH MAIN STREET		RI SHWS
PROVIDENCE	S109015346	NATIONAL GRID - U.S. RUBBER NO. 1	VALLEY STREET		RI SHWS
PROVIDENCE	S104410815	UNCAS MANUFACTURING (FORMER)	ATWELLS AVE/VALLEY & EAGLE		RI SHWS, RI AUL
PROVIDENCE	S108852227	FAMILY LIFE CENTER	479 - 485 PLAINFIELD STREET		RI SHWS, RI AUL
PROVIDENCE	S123438076	80 SOUTH STREET	66,70,80 SOUTH ST, 218 CHESTNUT ST, 345, 349 RICHMOND ST		RI SHWS, RI AUL
PROVIDENCE	S108962993	ROUTE 195 DOT PROJECT 9	PLAT 18 LOT 36 - 670 SOUTH WATER STREET		RI SHWS
PROVIDENCE	S108963035	ROUTE 195 DOT PROJECT 8	PLAT 18 LOT 34 - 675 SOUTH WATER STREET		RI SHWS
PROVIDENCE	S109514941	BROWN UNIVERSITY - UTILITY UPGRADE	CUSHING, HOPE STS. & LLOYD AVE.		RI SHWS
PROVIDENCE	S123438077	DOT BRIDGE 327 - PROVIDENCE	RESERVOIR AVENUE		RI SHWS
PROVIDENCE	S111161141	MAIN WATER POWER PLANT	SOUTH MAIN STREET & SOUTH WATER STREET & POWER STREET		RI SHWS, RI AUL
PROVIDENCE	S106114067	UNION STATION PLAZA HOTEL	150 MEMORIAL BLVD.		RI SHWS, RI AUL
PROVIDENCE	S114562410	CAPITAL CTR PROJ PARCEL 9 (SEE SR-28-0214)	FRANCIS ST & MEMORIAL BLVD.		RI SHWS
PROVIDENCE	S108173882	PROVIDENCE CITY DUMP	HARTFORD @ ELIZA & DIANA ST		RI SHWS
PROVIDENCE	S104309600		280 SCITUATE AVENUES		RI SPILLS
PROVIDENCE	S104309265		505 CENTRAL AVENUE		RI SPILLS
PROVIDENCE	S104309270		505 CENTRAL AVENUE		RI SPILLS
PROVIDENCE	S104309273		505 CENTRAL AVENUE		RI SPILLS
PROVIDENCE	S104306298		PARISI REALTY HARTFORD AVE		RI SPILLS
PROVIDENCE	S104306304		HARTFORD AVE		RI SPILLS
PROVIDENCE	S104309930		RT 6 JUST BEYOND HARTFORD AVE		RI SPILLS
PROVIDENCE COUNTY	M300001864	P. J. KEATING CO.	CRANSTON QUARRY		US MINES

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: N/A
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 05/25/2021
Date Data Arrived at EDR: 06/24/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 02/07/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/19/2021
Date Data Arrived at EDR: 11/19/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/01/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 9

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 03/22/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: List of CERCLIS and State Sites in RI

This list includes sites that have been investigated under the Federal CERCLIS program (SFA sites) as well as sites that have notified under the state program or have been investigated for hazardous substances (HWM sites).

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 76

Source: Department of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Management Facilities

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 76

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

LCP: Landfill Closure Program Sites in RI

This inventory contains both formerly permitted landfills that are closed as well as dumps that were never licensed by the Department. This list does not include Superfund Sites and current or former Federal Facilities. This list includes lat/long data that has not been field verified.

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 76

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal leaking storage tanks

LUST: LUST Case List

The LUST Case List is a summary of UST Facilities in RI with leaking USTs, which includes information on the date of release discovery and the status of the LUST Case (active, soil removal only, or inactive).

Date of Government Version: 12/21/2021
Date Data Arrived at EDR: 01/05/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 78

Source: Department of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/28/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 88

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

UST: UST Master List
The UST Master List is a summary of registered UST Facilities in RI, which includes information on abandoned, in use, permanently closed and temporarily closed USTs.

Date of Government Version: 12/01/2021
Date Data Arrived at EDR: 01/05/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 78

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

AST: Aboveground Storage Tanks
Registered Aboveground Storage Tanks.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 08/05/2020
Date Made Active in Reports: 10/27/2020
Number of Days to Update: 83

Source: Department of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/06/2021
Date Data Arrived at EDR: 06/11/2021
Date Made Active in Reports: 09/07/2021
Number of Days to Update: 88

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 05/28/2021
Date Data Arrived at EDR: 06/22/2021
Date Made Active in Reports: 09/20/2021
Number of Days to Update: 90

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/12/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/14/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 85

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

AUL: Waste Management Sites with Environmental Land Use Restrictions
This list was developed by RIDEM for use as a general reference and are not meant to be legally authoritative source for the location of hazardous materials, nor for the status, condition or permissible use of a site.

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 76
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Site List
Brownfields are real properties where the expansion, redevelopment or reuse may be complicated by the actual or potential presence of a hazardous substance, pollutant, or contaminat.

Date of Government Version: 01/05/2022
Date Data Arrived at EDR: 01/07/2022
Date Made Active in Reports: 03/24/2022
Number of Days to Update: 76
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 02/23/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 0
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/15/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Landfill / Solid Waste Disposal Sites

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/14/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Lab Information Listing
A listing of clandestine drug lab site locations.

Date of Government Version: 10/03/2006
Date Data Arrived at EDR: 12/04/2006
Date Made Active in Reports: 12/18/2006
Number of Days to Update: 14

Source: Dept of Environmental Management
Telephone: 401-274-4400
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 11/16/2021
Date Data Arrived at EDR: 11/18/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Quarterly

AQUEOUS FOAM: Firefighting foam listed as the material released, as reported in Emergency Response Reports.

Firefighting foam listed as the material released, as reported in Emergency Response Reports.

Date of Government Version: 11/28/2021
Date Data Arrived at EDR: 02/11/2022
Date Made Active in Reports: 03/08/2022
Number of Days to Update: 25

Source: Department of Environmental Management
Telephone: 401-222-4700
Last EDR Contact: 04/25/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

PFAS: Sites With Known PFAS Contamination

Per- and Polyfluoroalkyl Substances (PFAS) have been widely used in numerous industrial and residential applications since the 1950a??s. Their stability and unique chemical properties produce waterproof, stain resistant, and nonstick qualities in products. They are found in some firefighting foams and a wide range of consumer products such as carpet treatments, non-stick cookware, water-resistant fabrics, food packaging materials, and personal care products.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 01/26/2022
Date Made Active in Reports: 04/26/2022
Number of Days to Update: 90

Source: Department of Health
Telephone: 401-222-5960
Last EDR Contact: 04/23/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

Local Land Records

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/15/2021
Date Data Arrived at EDR: 12/16/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 84

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

SPILLS: Oil & Hazardous Material Response Log/Spill Report
Spills reported to the Office of Emergency Response.

Date of Government Version: 11/15/2004
Date Data Arrived at EDR: 02/04/2005
Date Made Active in Reports: 03/24/2005
Number of Days to Update: 48

Source: Dept. of Environmental Management
Telephone: 401-222-3872
Last EDR Contact: 03/16/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Varies

SPILLS 90: SPILLS90 data from FirstSearch
Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 01/04/2001
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/27/2013
Number of Days to Update: 55

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: (888) 372-7341
Last EDR Contact: 04/06/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites
The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 10/26/2021
Date Data Arrived at EDR: 11/16/2021
Date Made Active in Reports: 02/08/2022
Number of Days to Update: 84

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 02/15/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 02/08/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 12/13/2021
Date Data Arrived at EDR: 12/17/2021
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 90

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 03/21/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 02/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 02/03/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/17/2020
Date Made Active in Reports: 09/10/2020
Number of Days to Update: 85
Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 03/18/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 08/14/2020
Date Made Active in Reports: 11/04/2020
Number of Days to Update: 82
Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/18/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/19/2022
Date Data Arrived at EDR: 01/19/2022
Date Made Active in Reports: 04/11/2022
Number of Days to Update: 82
Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/20/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 10/20/2021
Date Data Arrived at EDR: 11/05/2021
Date Made Active in Reports: 11/12/2021
Number of Days to Update: 7
Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 22

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 04/01/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2022
Date Data Arrived at EDR: 01/20/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 64

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/29/2021
Date Data Arrived at EDR: 08/24/2021
Date Made Active in Reports: 11/19/2021
Number of Days to Update: 87
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Quarterly

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 02/04/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 03/28/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/26/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/14/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 70

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/04/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 03/02/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 23

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 07/04/2022
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 07/26/2021
Date Data Arrived at EDR: 07/27/2021
Date Made Active in Reports: 10/22/2021
Number of Days to Update: 87

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 01/31/2022
Next Scheduled EDR Contact: 05/16/2022
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 01/25/2022
Date Data Arrived at EDR: 02/03/2022
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 19

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 05/03/2022
Next Scheduled EDR Contact: 07/11/2022
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 03/21/2022
Date Data Arrived at EDR: 03/22/2022
Date Made Active in Reports: 03/25/2022
Number of Days to Update: 3

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 03/14/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/02/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/23/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 12/14/2021
Date Data Arrived at EDR: 12/15/2021
Date Made Active in Reports: 03/10/2022
Number of Days to Update: 85

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/04/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 11/04/2021
Date Data Arrived at EDR: 11/22/2021
Date Made Active in Reports: 02/25/2022
Number of Days to Update: 95

Source: EPA
Telephone: (617) 918-1111
Last EDR Contact: 02/28/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/22/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

UXO: Unexploded Ordnance Sites
A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/11/2022
Date Made Active in Reports: 02/14/2022
Number of Days to Update: 34
Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information
ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 01/01/2022
Date Data Arrived at EDR: 01/04/2022
Date Made Active in Reports: 01/10/2022
Number of Days to Update: 6
Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/05/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Quarterly

FUELS PROGRAM: EPA Fuels Program Registered Listing
This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 11/15/2021
Date Data Arrived at EDR: 11/15/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 78
Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 02/17/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Quarterly

AIRS: Air Emissions Listing
A listing of facilities with air emissions.

Date of Government Version: 12/31/2019
Date Data Arrived at EDR: 02/02/2021
Date Made Active in Reports: 04/28/2021
Number of Days to Update: 85
Source: Department of Environmental Management
Telephone: 401-222-2808
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

ASBESTOS: Asbestos Notification Listing
Asbestos notification sites

Date of Government Version: 11/01/2021
Date Data Arrived at EDR: 11/02/2021
Date Made Active in Reports: 11/17/2021
Number of Days to Update: 15
Source: Department of Health
Telephone: 401-222-7756
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner Facility Listing
A listing of drycleaner locations.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 01/18/2022
Date Made Active in Reports: 04/12/2022
Number of Days to Update: 84
Source: Department of Environmental Management
Telephone: 401-222-2808
Last EDR Contact: 04/18/2022
Next Scheduled EDR Contact: 08/01/2022
Data Release Frequency: Annually

Financial Assurance: Financial Assurance Information
Financial assurance information for hazardous waste facilities.

Date of Government Version: 05/19/2014
Date Data Arrived at EDR: 05/20/2014
Date Made Active in Reports: 06/24/2014
Number of Days to Update: 35
Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 04/21/2022
Next Scheduled EDR Contact: 08/08/2022
Data Release Frequency: Varies

LEAD: Lead Inspections Database

The listing includes Highest Risk Premises which are properties declared unsafe for habitation by children under age six (6), and Properties with Multiple Poisonings, which are properties that have been the source of multiple lead poisonings and are not currently lead safe.

Date of Government Version: 09/13/2021
Date Data Arrived at EDR: 09/14/2021
Date Made Active in Reports: 12/06/2021
Number of Days to Update: 83

Source: Department of Health, Environmental Lead Program
Telephone: 401-222-5960
Last EDR Contact: 04/11/2022
Next Scheduled EDR Contact: 06/27/2022
Data Release Frequency: Quarterly

LEAD CERT: Lead Safe Housing Registry

Properties with Active "Lead Free", "Lead Safe", "Acceptable Dust" and "Annual Re-inspection" certificates.

Date of Government Version: 03/08/2022
Date Data Arrived at EDR: 03/10/2022
Date Made Active in Reports: 03/17/2022
Number of Days to Update: 7

Source: Department of Health
Telephone: 401-222-7791
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 06/13/2022
Data Release Frequency: Semi-Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/14/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Annually

NPDES: Permit and Facility Data

A listing of permitted wastewater facilities

Date of Government Version: 02/28/2022
Date Data Arrived at EDR: 02/28/2022
Date Made Active in Reports: 03/08/2022
Number of Days to Update: 8

Source: Department of Environmental Management
Telephone: 401-222-4700
Last EDR Contact: 02/25/2022
Next Scheduled EDR Contact: 05/30/2022
Data Release Frequency: Semi-Annually

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Varies

PCS INACTIVE: Listing of Inactive PCS Permits

An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 02/24/2022
Next Scheduled EDR Contact: 06/06/2022
Data Release Frequency: Varies

PCS: Permit Compliance System

PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 03/31/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Semi-Annually

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/08/2014
Number of Days to Update: 191

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/17/2014
Number of Days to Update: 200

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Environmental Management in Rhode Island.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/03/2014
Number of Days to Update: 186

Source: Department of Environmental Management
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2021
Date Data Arrived at EDR: 11/12/2021
Date Made Active in Reports: 02/01/2022
Number of Days to Update: 81

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 02/11/2022
Next Scheduled EDR Contact: 05/23/2022
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/07/2022
Next Scheduled EDR Contact: 07/18/2022
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 01/28/2022
Next Scheduled EDR Contact: 05/09/2022
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/08/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/12/2022
Next Scheduled EDR Contact: 07/25/2022
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/02/2022
Next Scheduled EDR Contact: 06/20/2022
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: Endeavor Business Media

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data

Source: Endeavor Business Media

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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.
Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.
Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.
Daycare Centers: Day Care Provider Listing
Source: Department of Children, Youth & Families
Telephone: 401-528-3624

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: US Fish & Wildlife Service
Telephone: 703-358-2171

STREET AND ADDRESS INFORMATION

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Appendix D Qualifications

Cheryl Cormier, PG

Education:

Bachelor of Science (BS), Geology, Salem State University, 1992

Professional Affiliations:

Geological Society of America (GSA)
National Ground Water Association (NGWA)
NH Geological Society
CT Geological Society
LSPA-MA

Cheryl is a senior geologist in the environment section. She has conducted and managed numerous due diligence site assessments/limited compliance evaluations, including multi-phased investigations for commercial, industrial, retail, and residential properties located throughout the USA and has managed multi-site portfolios for due diligence investigations including desk top reviews and Phase I ESAs. Cheryl has provided support on pipeline investigations including compliance inspections at natural gas compressor stations, management of soil and regulatory compliance associated with pre-characterization of soil/groundwater along corridors, soil excavation, T&D, and regulatory reporting requirements in New England. Cheryl has provided support for environmental baseline surveys for the US Navy and US Air Force. She has provided support for Rhode Island Department of Transportation (RIDOT) and NHDOT projects including due diligence investigations, preparing pre- and post-construction soil management plans, managing off-site disposal of soil, submittal of closure reports and preparation of environmental land use restrictions (ELUR) under the RI remediation regulations. Cheryl has worked with NHDES on brownfields investigations as well as investigation and remediation of salvage yards.

Cheryl manages and provides technical assistance on assessment and remedial projects with licensed site professionals and licensed environmental professionals working under the Massachusetts Contingency Plan, Connecticut Remediation Standard Regulations, and Connecticut Transfer Act. Cheryl provides technical reviews and support on internal projects conducted under the New Hampshire Department of Environmental Services Hazardous Waste Remediation Bureau and Oil and Remediation Program.

Project Experience

Confidential Industrial Client, MA –MCP Remediation and Site Closure. Task manager and document preparation state-listed disposal site. As subsurface investigations had identified impacted soil, state notifications were filed. Responsible for preparing soil profile for approval with disposal facilities, preparation of Bills of Lading (BOLs) and Material Shipping Records, Prepared BWSC forms for submittals to state as well as preparation of Release Abatement Measure Plan, status reports and closure report, Phase I Initial Site Investigation and Tier Classification, Permanent Solution Statement with Conditions, and Activity and Use Limitation (AUL). AECOM work has been completed with no health and safety incidents to date.

Confidential Industrial Client, NH – GMP Monitoring, Vapor Intrusion, Remedial Investigations. Project manageer for two commercial laundry facilities. Ongoing activities include conducting annual groundwater and indoor air mointoring under existing permits. Prepared groundwater permit transfer documents for submittal to state at time of sale of business, prepared permit renewals, and managed annual sampling and reporting. Additional assessment activities including sub-slab vapor and drilling activities were conducted at both facilities to support updated Remedial Action Plans to address/mitigtate vapor intrusion as well as develop remedial strategies to reduce concentrations of CVOCs in soil and groundwater to below standards.

Various Clients, Environmental Due Diligence Investigations, USA. Conducted and/or managed more than 5,000 environmental due diligence assessments for residential, commercial, and industrial sites as well as former MPG plants, hydroelectric plants, solar array projects, and wind turbine projects. These typically involved the generation of a site history, regulatory record review, site inspection, and preliminary environmental compliance inspection. Site investigations have also included the development and implementation of environmental sampling plans for the investigation of soils and groundwater for the presence of hazardous materials, tank testing and tank removal. This work was performed in support of acquisition, divestiture, refinance, foreclosure, and securitization. Clients included investment banks, property management companies, the insurance industry, legal firms, property/business owners, and various other members of the real estate investment community.

Portfolio Manager Real Estate Transaction Assessments, Various Locations. Managed portfolios with up to 160 residential, commercial, retail, and gasoline dispensing facilities. Scopes of work incorporated one or a combination of tasks including Phase I ESA, including asbestos/lead paint/lead in water; radon testing; Phase II, including soil sampling, drilling, monitoring well installation, Geoprobe, HydroPunch, ground-penetrating radar (GPR) surveys, and tank tightness testing. All assessments were performed in accordance with state-specific regulatory guidelines and followed ASTM or modified ASTM format, according to the client specification.

Environmental Baseline Surveys (EBS), HAFB, Massachusetts. AECOM was contracted to prepare five EBS's to document the environmental condition of properties within HAFB in Lexington, Middlesex County, Massachusetts.

The projects were performed in accordance with **Air Force Instruction** (AFI) 32-7066/7020 Environmental Baseline Surveys in Real Estate Transactions and **ASTM** Standard E 1527-05 for Phase I Environmental Site Assessments. The EBS's were performed under the direct supervision of an AECOM Environmental Professional, as defined by 40 CFR 312.10, and evaluated hazardous substances; petroleum products; environmental restoration sites; storage tanks; oil/water separators; grease traps; wash racks; waste tanks; pesticides; military munitions; medical, bio-hazard or radioactive waste; municipal/ solid waste; indoor air quality; groundwater; wastewater treatment/collection/ disposal; drinking water quality; utilities; asbestos; polychlorinated biphenyls; radon; lead-based paint; cultural resources; floodplains; and natural/biological resources.

Various Clients, State-Listed Hazardous Waste Site Closures, Connecticut. Completed preliminary phases Phase I, Phase II and Phase III investigations under the Connecticut Transfer Act and prepared Transfer Act filings including Forms 1, 2, 3, and 4 as well as preparation of environmental condition assessment forms (ECAFs), environmental land use restrictions (ELURs), alternative surface water and groundwater protection criteria requests, and Verification Reports.

Various Clients, State-Listed Hazardous Waste Site Closures, Massachusetts. Completed preliminary phases of investigations, and prepared reports in accordance with the MCP at commercial, industrial, and retail properties. Assisted LSPs in preparing release notification forms (RNFs), Phase I completion statements, tier classifications, Phase II comprehensive site assessments (CSAs), Phase III remedy implementation plans, Phase IV, implementation of remedy implementation plans, release abatement measures (RAM), limited removal actions (LRA), immediate response actions (IRA), downgradient property status (DPS), activity and use limitations (AULs), Method 1 and Method 3 risk assessments, and response action outcomes/Temporary and Permanent Solutions.

RIDOT/NHDOT - Various Locations, RI & NH. Prepared corridor evaluations along Interstates and major highways as well as due diligence assessments for highway corridors and/or bridges associated with highway/bridge improvement projects under ASTM E1527 and/or client-specific scopes of work.

Confidential Client, Baseline and Compliance Audits, Mississippi, Louisiana, Alabama. Conducted baseline audits at several natural gas compressor stations. Audits consisted of a site inspection to evaluate potential environmental concerns and reviewing internal facility records pertaining to SPCC plans, EPCRA, SARA, RCRA, CERCLIS, air permits/discharges, solid and hazardous waste management practices, waste reduction, UST permits and documentation, and provide recommendations with regard to meeting federal and local regulations and requirements. The audit format was developed by Southern Natural Gas.

Confidential Client, Natural Gas Corridor, Medford and Somerville, Massachusetts. Reviewed an environmental database of state and federally listed properties located along an approximate 2-mile proposed natural gas corridor and conducted limited visual exterior inspections of properties along the corridor to identify areas where impacted soil and/or groundwater could potentially be encountered during installation of the pipeline. Managed a precharacterization assessment which included the advancement of 65 soil borings along the 2-mile corridor. Compared soil and groundwater data to state standards, in-state landfill standards and off-site disposal facility standards. Prepared a utility related abatement measure (URAM) plan and URAM status reports under LSP. The project included submittal of several release notifications (RNFs) and completing several site closure documents. Responsible for managing analytical data for soil disposal activities and preparation of closure documents.

Confidential Client, Dry Cleaner Investigations, Connecticut/NY. Evaluated CVOC source areas and performed groundwater monitoring at three dry cleaning sites. The projects involved floor drain dye tests, soil vapor surveys, dry well sampling to identify source areas, and installation of soil borings and monitoring wells to delineate the extent of contamination. The investigations were performed under the guidance and approval of the NYSDEC and CT DEEP.

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Appendix D
Test Pit Photo Logs

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PHOTOGRAPHIC LOG
RIDOT Bridge Group 51B

Client Name:	**Site Location:**	**Project No.**
Rhode Island Department of Transportation	Cranston, Rhode Island	60680132

Photo No. 1	**Date:** 4/26/2022

Description: TP-1

TP-1 excavated to approximately 6 ft bgs.



Photo No. 2	**Date:** 4/26/2022

Description: TP-1

Double ring infiltrometer test setup at 6 ft bgs.



AECOM	PHOTOGRAPHIC LOG RIDOT Bridge Group 51B	
Client Name: Rhode Island Department of Transportation	**Site Location:** Cranston, Rhode Island	**Project No.** 60680132

Photo No. 3	**Date:** 4/26/2022

Description: TP-1

TP-1 excavated to approximately 11 feet.



Photo No. 4	**Date:** 4/26/2022

Description: TP-2

TP-2 excavated to approximately 6 ft bgs. Significant water infiltration observed.



AECOM	PHOTOGRAPHIC LOG RIDOT Bridge Group 51B	
Client Name: Rhode Island Department of Transportation	**Site Location:** Cranston, Rhode Island	**Project No.** 60680132

Photo No. 5	**Date:** 4/26/2022

Description: TP-2

TP-2 excavated to approximately 6 ft bgs. Significant water infiltration observed.



Photo No. 6	**Date:** 4/26/2022

Description: TP-3

TP-3 excavated to approximately 6 ft bgs.



AECOM	PHOTOGRAPHIC LOG RIDOT Bridge Group 51B	
Client Name: Rhode Island Department of Transportation	**Site Location:** Cranston, Rhode Island	**Project No.** 60680132

Photo No. 7	**Date:** 4/26/2022

Description: TP-3

Double ring infiltrometer test setup at 6 ft bgs.



Photo No. 8	**Date:** 4/27/2022

Description: TP-3

TP-3 excavated to approximately 12 ft bgs.



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PHOTOGRAPHIC LOG
RIDOT Bridge Group 51B

Client Name:	**Site Location:**	**Project No.**
Rhode Island Department of Transportation	Cranston, Rhode Island	60680132

Photo No. 9	**Date:** 4/26/2022

Description: TP-4

TP-4 excavated to approximately 6 ft bgs.



Photo No. 10	**Date:** 4/26/2022

Description: TP-4

TP-4 Double ring infiltrometer test setup at 6 ft bgs.



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PHOTOGRAPHIC LOG
RIDOT Bridge Group 51B

Client Name:	**Site Location:**	**Project No.**
Rhode Island Department of Transportation	Cranston, Rhode Island	60680132

Photo No. 11	**Date:** 04/27/2022

Description: TP-4

TP-4 excavated to approximately 11 ft bgs. Increased boulder quantity with depth.



Photo No. 12	**Date:** 04/26/2022

Description: TP-5

TP-5 excavated to approximately 4 ft bgs.



AECOM	PHOTOGRAPHIC LOG RIDOT Bridge Group 51B	
Client Name: Rhode Island Department of Transportation	**Site Location:** Cranston, Rhode Island	**Project No.** 60680132

Photo No. 13	**Date:** 04/26/2022

Description: TP-5

TP-5 excavated to approximately 10 ft bgs. Note excavated rock pile in the background.



Photo No. 14	**Date:** 04/27/2022

Description: TP-6

TP-6 excavated to approximately 4 ft bgs. Groundwater infiltration observed in the center of the test pit.



AECOM	PHOTOGRAPHIC LOG RIDOT Bridge Group 51B	
Client Name: Rhode Island Department of Transportation	**Site Location:** Cranston, Rhode Island	**Project No.** 60680132

Photo No. 15	**Date:** 04/27/2022

Description: TP-6

TP-6 excavated to approximately 6 ft bgs. Groundwater infiltration observed in the center of the test pit.



Photo No. 16	**Date:** 00/00/00

Description: TP-6

TP-6 excavated to approximately 9 ft bgs. Large boulders prevented the excavation from proceeding deeper.



AECOM

PHOTOGRAPHIC LOG
RIDOT Bridge Group 51B

Client Name:	**Site Location:**	**Project No.**
Rhode Island Department of Transportation	Cranston, Rhode Island	60680132

Photo No. 17	**Date:** 04/27/2022

Description: TP-7

TP-7 excavated to approximately 6 ft bgs.



Photo No. 18	**Date:** 04/27/2022

Description: TP-7

TP-7 double ring infiltrometer test setup.



AECOM

PHOTOGRAPHIC LOG
RIDOT Bridge Group 51B

Client Name:	**Site Location:**	**Project No.**
Rhode Island Department of Transportation	Cranston, Rhode Island	60680132

Photo No. 19	**Date:** 04/27/2022

Description: TP-7

TP-7 excavated to approximately 12 ft bgs.



Appendix E
Soil Boring Logs

Project: RIDOT Bridge Group 51B

Project Location: Cranston, RI

Project Number: 60680132

Log of Test Boring B-101

Sheet 1 of 3

Date(s) Drilled	October 3, 2022	Logged By	E. daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash 4" steel casing	Drill Bit Size/Type	Roller bits	Total Depth of Borehole	61.0´ bgs
Drill Rig Type	Diedrich D120	Drilling Contractor	New England Boring	Surface Elevation	69.0 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand, Asphalt cold patch	Sampling Method(s)	2" split spoon	Hammer Data	140 lb auto-hammer
Boring Location	N 244057 E 333191 (ft)	Groundwater Level(s)	Measured @ 35' on October 4		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
	0								69.0 — 0.0 12" ASPHALT	
									68.0 — 1.0	
		SS	SS1	12 14 15 30	29	21			Dark gray, Poorly graded SAND (SP) with Gravel , fine to coarse grained, few non-plastic fines [FILL]	
65		SS	SS2	19 31 33 35	64	10			Light brown, Poorly graded SAND (SP), fine to medium grained, few fine gravel, few non-plastic fines [FILL]	
	5	SS	SS3	24 32 33 27	65	5			Light brown to gray, Poorly graded SAND with Silt (SP-SM), fine to medium grained, litte non-plastic fines [FILL]	
		SS	SS4	23 21 16 20	37	11			Light brown, Poorly graded SAND with Silt (SP-SM), fine to coarse grained, little non-plastic fines, few fine to coarse gravel [FILL]	
60		SS	SS5	13 7 9 7	16	9			Similar to SS4 [FILL]	
	10									
									55.0 — 14.0	
55		SS	SS6	11 14 14 13	28	3			Light brown, Poorly graded SAND with Silt (SP-SM) and Gravel, fine to coarse grained, some fine to coarse gravel, few non-plastic fines	*%G=39.6 %S=50.2 %F=10*
	15									
50		SS	SS7	10 8 12	20	4			Similar to SS6	
	20									
45		SS	SS8	5 8 11 13	19	3			Light brown, Poorly graded SAND with Silt (SP-SM), fine to coarse grained, few non-plastic fines, trace gravel	
	25									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 12:53:02 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-101

Elevation, feet	Depth, feet	SAMPLES Type	SAMPLES Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
40									40.0 — 29.0 Light brown, Poorly graded SAND (SP), fine to coarse grained, trace non-plastic fines, trace gravel	
	30	SS	SS9	5 3 5 5	8	6				*%G=0.9 %S=93.5 %F=5.6*
35									No Recovery ▽	
	35	SS	SS10	4 4 6 7	10	0				
30									Brown, Poorly graded SAND (SP), fine to coarse grained, few non-plastic fines, few gravel, wet	
	40	SS	SS11	11 8 9 8	17	0				*Sampled with 3" SPT due to poor recovery, gravel stuck in tip*
25									25.0 — 44.0 Gray, Poorly graded SAND with Silt (SP-SM) and Gravel, fine to coarse grained, few fine to coarse gravel, few non-plastic fines, wet	
	45	SS	SS12	10 6 7 9	13					
20									Gray, Poorly graded SAND Silt (SP-SM) and Gravel, fine to coarse grained, little fine to coarse gravel, few non-plastic fines, wet	
	50	SS	SS13	5 5 6 6	11	11				*%G=24.2 %S=69.4 %F=6.4*
15									No Recovery	
	55	SS	SS14	6 5 7 6	12	0				*Sampled with 3" SPT due to poor recovery*

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 12:53:03 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-101

Elevation, feet	Depth, feet	SAMPLES Type	SAMPLES Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
10										
	60	SS	15	7 6 13 12	19	10			Gray, Poorly graded SAND Silt (SP-SM) and Gravel, fine to coarse grained, little fine to coarse gravel, few non-plastic fines, wet 8.0 61.0 Boring Terminated at 61 ft bgs	
5										
0										
-5										
-10										
-15										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 12:53:03 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-102

Sheet 1 of 1

Date(s) Drilled	June 10 to 15, 2022	Logged By	R. Munschauer, E. daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with with 3" to 5" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	6.0´ bgs
Drill Rig Type	Strata Star 5	Drilling Contractor	New England Boring	Surface Elevation	57.6 ft NAVD88
Borehole Backfill	Soil Cuttings	Sampling Method(s)	2" split spoon, 3" spit spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 244165 E 333330 (ft)	Groundwater Level(s)	Undetermined		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
	0	SS	SS1	5 8 10 10	18	21			57.6 / 0.0 57.4 / 0.2 3" TOPSOIL Dark brown, SILT with Sand [ML], little fine to coarse grained sand, few fine to coarse subround to subangular gravel [FILL] @1' Light brown, Poorly graded SAND (SP), fine to medium grained, trace fine subrounded gravel [FILL] @2' Brown, Well-graded SAND with gravel (SW), fine to coarse grained, fine to coarse subrounded gravel	
55		SS	SS2	10 18 16 18	34	22				
	5	SS	SS3	16 16 40 14	56	23			53.1 / 4.5 Dark brown to gray, Silty SAND (SM) with gravel, fine to coarse, little non-plastic fines, some fine to coarse subrounded to subangular gravel 51.6 / 6.0 @5' Black carboniferous Schist as gravel and cobble Boring Terminated at 6 ft bgs	*%G=33.3 %S=38.6 %M=26.0 %C=2.0* *@5' Organic Matter = 1.3%, possible top of native.* *Elevated SPT blow count due to Schist cobble. Rods deviated 4" so hole off-set 2' south*
50										
45										
40										
35										

AECOM

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 11:43:44 AM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-102A

Sheet 1 of 4

Date(s) Drilled	June 10 to 15, 2022	Logged By	R. Munschauer, E. daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with with 3" to 5" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	101.3´ bgs
Drill Rig Type	Strata Star 5	Drilling Contractor	New England Boring	Surface Elevation	57.6 ft NAVD88
Borehole Backfill	Soil Cuttings	Sampling Method(s)	2" split spoon, 3" spit spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 244165 E 333330 (ft)	Groundwater Level(s)	Undetermined		

Elevation, feet	Depth, feet	SAMPLES Type	SAMPLES Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
57.6	0.0									*B-102A offset 2' south, refer to B-102 log for samples 0' to 6'*
55	0									
53.1	4.5								Dark brown to gray, Silty SAND (SM) with gravel, fine to coarse, little non-plastic fines, some fine to coarse subrounded to subangular gravel @5' Black carboniferous Schist as gravel and cobble	
	5	SS	SS4	7 5 6 8	11	17				
50.4	7.2								Light brown to gray, Well-graded SAND (SW), fine to coarse grained, little subrounded gravel, few non-plastic fines	*%G=28.8 %S=61.7 %F=9.5* *Switched to drive and wash*
50		SS	SS5	9 9 8 7	17	7				
	10									
45										
42.6	15.0									
	15	SS	SS6	3 4 4 4	8	3			Gray, Poorly graded SAND (SP), fine to coarse grained, few trace gravel, few non-plastic fines	*On 6/13/22 advanced 5" casing from start of hole*
40		SS	SS7	2 WOH WOH 2	0	0			No recovery	*@18' No recovery in 2" SPT. Advanced 3" spoon and recovered probable wash*
	20									
35										
		SS	SS8	8 6 12 37	18	3			Gray, Poorly graded SAND (SP), fine to coarse grained, trace gravel	
	25									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 11:43:46 AM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-102A

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
30	30	SS9	7 7 13 25	20	12			Light brown, Poorly graded SAND (SP), fine to coarse grained, trace non-plastic fines	
25	35	SS10	14 8 8 21	16	4			Light brown, Poorly graded SAND (SP), fine to coarse grained, trave gravel	
20	40	SS11	6 2 4 9	6	15			19.6 38.0 Light brown, Silty SAND (SM), fine grained, some non-plastic fines	*%G=0 %S=59.9 %M=38 %C=2.1*
15	45	SS12	8 11 13 17	24	17			Light brown, Silty SAND (SM), fine to medium grained, little non-plastic fines	
10	50	SS13	8 10 8 7	18	18			Light brown, Silty SAND (SM), fine grained, some non-plastic fines	
5	55	SS14	10 14 15 20	29	19			Light brown, Silty SAND (SM), fine to medium grained, little non-plastic fines	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 11:43:46 AM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-102A

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
0									
	60	SS15	12 10 12 5	22	0			No recovery	*Used 3" SPT becasue no recovery in 2", no recovery in 3"*
-5									
	65	SS16	11 12 11 46	23	0			No recovery	*Adding benetonite powder for better recovery*
-10								-10.4 / 68.0	
	70	SS17	8 10 10 10	20	18			Light brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines	
-15									
	75	SS18	10 17 15 19	32	17			Dark brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines	
-20									
	80	SS19	9 16 16 35	32	19			Light brown/orange brown Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines	
-25									
	85	SS20	20 24 23 32	47	18			Light brown/orange brown Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines -26.3 / 83.9 Dark gray, Silty GRAVEL (GM) with sand, fine to medium grained, some medium to fine sand, few non-plastic silt	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 11:43:46 AM

Project: RIDOT Bridge Group 51B

Project Location: Cranston, RI

Project Number: 60680132

Log of Test Boring B-102A

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
-30										
		SS	21	35 60/5"	0/5"	8			Dark gray, Silty GRAVEL (GM) with sand, fine to medium grained, some medium to fine sand, few non-plastic silt, fragments of fractured decomposed rock in tip 31.4 89.0	*Drill rig chatter* *Top of rock at 89', Advanced 2' into rock to drive 3" casing*
	90									
-35									Medium strong, fresh, slightly fractured, Light grayish to blue until 94.5', SANDSTONE, fine to very coarse grained, from 94.5-97 dark gray fine to medium grained Drilling Rate (min/ft): 2:28, 1:29, 1:06, 1:21, 1:43	
	95	C	1	RQD = 85%		51				
-40									Medium strong, fresh, slightly fractured, Light grayish blue, SANDSTONE, fine to coarse grained Drilling Rate (min/ft): 1:36, 1:27, 1:44, 1:28, 2:50	
	100	C	2	RQD = 94%		48				*@101' Core bit jammed. Boring terminated*
									43.6 101.2 Boring Terminated at 101.25 ft bgs	
-45										
-50										
-55										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 11:43:46 AM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-103

Sheet 1 of 2

Date(s) Drilled	May 24 to 26, 2022	Logged By	E. daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	45.5´ bgs
Drill Rig Type	Diedrich D120 Truck-Mounted	Drilling Contractor	New England Boring Company	Surface Elevation	78.3 ft NAVD88
Borehole Backfill	Soil Cuttings and Bagged sand	Sampling Method(s)	2" split spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 245284 E 334270 (ft)	Groundwater Level(s)	Measured @ 28' on May 26		

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
									78.3 / 0.0	
	0								78.0 / 0.3 4" TOPSOIL	
		SS	SS1	4 18 17 19	35	17			Light brown Poorly graded SAND (SP), fine to coarse grained, few non-plastic fines, trace fine to coarse grained gravel [FILL]	
75		SS	SS2	26 20 20 22	40	15			Light gray to brown Poorly graded SAND with Gravel (SP), fine to coarse grained, little fine to coarse grained gravel [FILL]	
									74.3 / 4.0	
	5	SS	SS3	10 20 23 34	43	13			Light brown Silty SAND with Gravel (SM), fine to coarse grained, some fine to coarse grained gravel, few non-plastic fines	*%G=42.8 %S=44.2 %F=13.0*
									72.3 / 6.0	
		SS	SS4	39 25 19 22	44	13			Light brown Poorly graded SAND (SP), fine to coarse grained, few fine to coarse gravel	
70		SS	SS5	13 16 19 22	35	11			Light brown Poorly graded SAND (SP), fine to coarse grained, few fine to coarse gravel, trace non-plastic fines	
	10									
65		SS	SS6	6 8 8 12	16	11			Light Brown Poorly graded SAND (SP), fine to coarse grained, few fine to coarse gravel, moist	
	15									
									60.3 / 18.0	*SS7A %G=19.1 %S=70.7 %M=8.2 %C=2.0*
60		SS	SS7	4 12 19 21	31	11			59.8 / 18.5 Top 5" Light brown Well-graded SAND with Silt and Gravel (SW-SM), fine to coarse grained, little fine to coarse gravel, few non-plastic silt, moist	*SS7B %G=2.0 %S=50.3 %M=39.7 %C=8.0*
	20								Bottom 6" Gray, Silty SAND (SM), some non-plastic fines, moist	
55		SS	SS8	60/2"	60/2"	0			No Recovery	
	25									

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Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/1/2022 2:54:53 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-103

Sheet 2 of 2

Elevation, feet / Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
									Attempted to core at 26' but losing water, adding casing to create a better seal.
50.3 / 25.0									
50	SS9		12 15 60/4"	60/4"				Gray Poorly graded SAND with Silt (SP-SM), fine grained, few non-plastic fines, few fine to coarse subrounded gravel, moist	*Added 3" casing and drove through possible boulder or cobble zone. Drill bit penetrated the zone. No water return.*
48.9 / 29.4									
30	C1		RQD = 8%		14			Probable Boulder	
45									
43.8 / 34.5									
35	C2		RQD = 86%		26			Strong, fresh, light blueish gray, SANDSTONE [Rhode Island Formation], fine to medium grained Core Times (min/ft): 5:11, 3:45, 4:24	*C2 2.5' due to core rod jam and break. Retrieved broken core rod 5/26/22.*
40	C3		RQD = 50%		41			Medium strong to strong, fresh, light blue to dark gray, iron stains, SANDSTONE [Rhode Island Formation], fine to medium grained moderately wide discontinuities, dip angle 25-30 degrees Core Time (min/ft): 3:13, 3:19, 2:22 3:28, 3:18 @ 37' Quartz vein Lost Rock 38.5-40.2'	*From 39'-41' Probable weak/highly weathered rock, return in wash was fine sand.*
35	C4		RQD = 14%		18			Medium to strong, fresh, light blue to gray, iron stains, SANDSTONE [Rhode Island Formation], fine to medium grained Core Time (min/ft): 4:21, 5:04, 2:36 Weak Rock 42.1-42.6' Residual Soil @ 43.5'	*C4 Significant return water loss. Probable loss in sand seam. Mechanical fractures from trying to release rock from hole.*
45									
32.8 / 45.5								Intermittent Silt/Sand/Weathered rock zones	
								Boring Terminated at 45.5 ft bgs	
30									
25									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/1/2022 2:54:53 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-104

Sheet 1 of 3

Date(s) Drilled	May 23 to 24, 2022	Logged By	E. daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	58.0´ bgs
Drill Rig Type	Diedrich D120 Truck-Mounted	Drilling Contractor	New England Boring Company	Surface Elevation	75.3 ft NAVD88
Borehole Backfill	Soil Cuttings and Bagged sand	Sampling Method(s)	2" split spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 245141 E 334321 (ft)	Groundwater Level(s)	Measured @ 28' on May 24		

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
75	0								75.3 0.0 74.9 5" TOPSOIL 0.4	
		SS	SS1	3 9 12 10	21	15			Light brown Poorly graded SAND (SP), fine to coarse grained, trace non-plastic fines, trace roots in top 5" [FILL]	
		SS	SS2	10 16 15 10	31	8			Similar to SS1 [FILL]	
70	5	SS	SS3	15 11 9 7	20	10			Light brown Poorly graded SAND (SP), fine to coarse grained, trace fine to coarse gravel [FILL]	
		SS	SS4	9 7 6 10	13	15			Similar to SS4 [FILL]	
		SS	SS5	5 8 10 11	18	7			67.3 8.0 Brown Poorly graded GRAVEL with Silt and Sand (GP-GM), fine to coarse grained, medium to coarse grained sand, few non-plastic fines, wet [FILL]	*%G=60.6 %S=32.8 %M=5.6 %C=1*
65	10								63.8 11.5 Brown Well-graded SAND with Silt (SW-SM), fine to coarse grained, few fine to coarse grained gravel, few non-plastic fines, wet	
		SS	SS6	10 9 7 11	16	8				
60	15									
		SS	SS7	6 8 9 10	17	8			Grayish-brown Well-graded SAND with Silt (SW-SM), fine to coarse grained, few fine to coarse grained gravel, few non-plastic fines, wet	*%G=7.1 %S=85.7 %F=7.2*
55	20								52.3 23.0	
		SS	SS8	23 25 25 28	50	16			Gray Silty SAND (SM), fine to medium grained, little non-plastic fines, trace fine to coarse grained gravel, wet [TILL]	
50	25									

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Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/1/2022 2:54:59 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-104

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
		SS	SS9	32 41 38 33	79	16			Similar to SS8 [TILL]	
45	30								42.3 / 33.0	
		SS	SS10	67 54 60/2"	60/2"	11			Gray Poorly graded SAND with Silt (SP-SM), fine grained, few non-plastic fines, trace decomposed rock [TILL]	
40	35								37.3 / 38.0	
		SS	SS11	60/1"	60/1"	1			Gray Decomposed Rock as non-plastic Silt	
35	40									
		SS	SS12	60	0	0			Black Decomposed Rock	
30	45								27.3 / 48.0	
		C	C1	RQD = 96%		59			Medium strong, fresh to slightly weathered, slightly fractured, light to dark gray, SANDSTONE [Rhode Island Formation], fine to medium grained, moderately spaced discontinuity, planar discontinuities Core times (min/ft): 3:18, 3:00, 3:18, 3:18, 2:30	
25	50									
		C	C2	RQD = 81%		51			Similar to C1 Core times (min/ft): 3:36, 3:54, 2:54, 3:30, 2:54	
20	55									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/1/2022 2:54:59 PM

Project: RIDOT Bridge Group 51B

Project Location: Cranston, RI

Project Number: 60680132

Log of Test Boring B-104

Elevation, feet	Depth, feet	SAMPLES Type	SAMPLES Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
		C2		RQD = 81%		51			17.3 to 58.0: Boring Terminated at 58 ft bgs	
15										
10										
5										
0										
-5										
-10										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/1/2022 2:55:00 PM

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\BIVIAN.REYES\AECOM\295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GRO

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-105

Sheet 1 of 2

Date(s) Drilled	June 6, 2022	Logged By	R. Munschauer	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	34.7′ bgs
Drill Rig Type	Strata Star 5 ATV-mounted	Drilling Contractor	New England Boring Company	Surface Elevation	75.0 ft NAVD88
Borehole Backfill	Soil Cuttings and Bagged sand	Sampling Method(s)	2" split spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 245332 E 334505 (ft)	Groundwater Level(s)	Undetermined		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
75	0								75.0 / 0.0	*Vacuumed to 8′*
70	5								67.0 / 8.0	
		SS	SS1	26 36 50/4"	50/4"	12			Light gray, Poorly graded SAND (SP), trace non-plastic fines, trace subrounded gravel	
65	10								62.0 / 13.0	
		SS	SS2	36 63 54 57	117	14			Gray Silty SAND with Gravel (SM), fine to coarse grained, little subrounded to subangular gravel, little non-plastic fines	*%G=17.2 %S=58.0 %F=24.8*
60	15									
		SS	SS3	45 78 68 75/2"	146	13			Light gray, Silty SAND with Gravel (SM), fine to coarse grained, little gravel, little non-plastic fines	*%G=25.9 %S=52.8 %F=21.3*
55	20									*19.7-21′ Possible cobbles/boulders or weathered rock, increased drilling resistance*
		SS	SS4	50/2"	50/2"	0			No recovery	*4" casing advanced to 23′*
50	25								50.0 / 25.0	
		C	C1	RQD = 48%		55			Strong to medium strong, fresh, dark gray, SANDSTONE [Rhode Island Formation], moderately fractured, fine	*3" casing advanced to 25′*

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Report: GEO_CR_WITH_N_VALUE; File C:\USERS\BIVIAN.REYES\AECOM\295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GRO

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-105

Elevation, feet	Depth, feet	SAMPLES Type	SAMPLES Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
									grained Core times (min/ft): 3:00, 3:45, 4:30, 8:15, 8:00	*Down pressure 350 psi, RPM:1250*
		C	C1	RQD = 48%		55				*Increasing drilling down pressure to 450 psi*
-45	30							45.0	30.0	
		C	C2	RQD = 39%		57			Moderately strong to weak, fresh to slightly weathered, highly to moderately fractured, black, poorly foliated Carboniferous SCHIST [Rhode Island Formation], aphanitic Core times (min/ft): 3:30, 3:45, 3:60, 7:15, 5:15	
								40.3	34.7	
-40									Boring Terminated at 34.7 ft bgs	
-35										
-30										
-25										
-20										

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-106

Sheet 1 of 2

Date(s) Drilled	May 23, 2022	Logged By	E. daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	36.0´ bgs
Drill Rig Type	Diedrich D120 Truck-Mounted	Drilling Contractor	New England Boring Company	Surface Elevation	75.5 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand, Bentonite	Sampling Method(s)	2" split spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 245210 E 334496 (ft)	Groundwater Level(s)	Measured @ 22.5 on May 23		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
75	0								75.5 0.0	*Vacuumed to 8'*
70	5								67.5 8.0	
65	10	SS	SS1	18 23 24 20	47	13			Gray Silty SAND (SM), fine grained, few coarse gravel, some non-plastic fines, wet	*%G=12.0 %S=56.2 %F=31.8*
60	15	SS	SS2	30 17 21 27	38	13			Gray Silty SAND with Gravel (SM), fine to coarse grained, little fine to coarse gravel, some non plastic fines, wet	*%G=16.7 %S=42.7 %F=40.6*
55	20	SS	SS3	21 27 27 27	54	16			57.5 18.0 Gray Poorly graded SAND (SP), fine to medium grained, trace coarse gravel ▽ 23.0	
		SS	SS4	52 60/2"	60/2"	8			52.5 23.0 Black weathered rock, slightly cohesive, probable Decomposed Rock	
50	25	C	C1	RQD= 60%		51			50.5 25.0 Medium strong, slightly weathered, moderately fractured, black, SCHIST [Rhode Island Formation]	

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Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/1/2022 2:55:13 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-106

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
									Core Times (min/ft): 2:24, 2:06, 2:30, 1:54, 2:06	
		C	C1	RQD= 60%		51				
	30								45.5 30.0	
45		C	C2	RQD = 55%		9			Similar to C1 Core Times (min/ft): 2:36/9" 44.8 30.8	*C2: Possible fragment from C1 barrel jam*
		C	C3	RQD = 22%		47			Top 1.7' Medium strong, slightly weathered, moderately fractured, black, SCHIST [Rhode Island Formation] Bottom 3.3' becomes highly weathered, highly fractured @34.5' gauge filled seams bottom 15" decomposed Core Times (min/ft): 2:00, 3.06, 2:36, 4:06, 1:36	*Chatter while coring*
	35								39.5 36.0	
40									Boring Terminated at 36 ft bgs	
35										
30										
25										
20										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/1/2022 2:55:13 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-107

Sheet 1 of 4

Date(s) Drilled	May 26, 27, 31, & June 1, 2022	Logged By	E.daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" & 5" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	107.0´ bgs
Drill Rig Type	Diedrich D120 Truck-Mounted	Drilling Contractor	New England Boring Company	Surface Elevation	53.8 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand, Bentonite	Sampling Method(s)	2" split spoon, 3" split spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 245036 E 333438 (ft)	Groundwater Level(s)	Measured @ 8' on June 1		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
53.8	0.0								2" TOPSOIL	*Used 3" SPT to sample for SS1 to SS6*
53.6	0.2	SS	SS1	2 3 3 2	6	4			Dark brown, Silty SAND with Gravel (SM), fine to coarse grained, little fine to coarse subround to subangular gravel, little non-plastic fines, dry [FILL]	
		SS	SS2	4 7 7 9	14	2			Yellowish brown, Poorly graded SAND (SP), fine to medium grained, few non-plastic fines, wet [FILL] becomes Light brown, trace non-plastic fines, wet	
50		SS	SS3	12 12 9 8	21	0			Light olive gray, Silty SAND (SM), fine to coarse grained, little non-plastic fines, few fine subrounded and subangular gravel, wet [FILL]	*%G=10.7 %S=68.3 %F=21.0*
5		SS	SS4	8 10 15 22	25	4			Light gray, Poorly graded SAND with Silt and Gravel (SP-SM), medium to coarse grained, little fine to coarse subrounded to subangular gravel, few non-plastic fines, wet [FILL]	
45		SS	SS5	9 9 8 7	17	0			SS5A - Light gray, Poorly graded SAND with Silt and Gravel (SP-SM), medium to coarse grained, little fine to coarse subrounded to subangular gravel, few non-plastic fines, wet [FILL]	*Probable Native*
44.2	9.6								SS5B - Light brown Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet	
10										
40		SS	SS6	4 4 4 6	8	0			Light brown, Poorly graded SAND (SP), fine to coarse grained, trace fine subangular to subrounded gravel, wet	
38.8	15.0								Grayish brown, Silty SAND with Gravel (SM), fine to coarse grained, little fine subrounded gravel, wet	*%G=21.8 %S=65.2 %F=13.0* *Drove 3" SPT @ 15-17' to confirm material recovered in 13-15'*
15		SS	SS7	5 3 3 6	6	5				
35.8	18.0								Light brown, Poorly graded SAND (SP), fine to coarse grained, trace non-plastic fines, wet	
35		SS	SS8	9 5 6 9	11	9				
20										
30		SS	SS9	3 3 4 6	7	7			Light brown, Poorly graded SAND (SP), fine to medium grained, wet	
25										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/15/2022 12:24:00 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-107

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
25	30	SS10	3 4 4 5	8	9			Light brown, Poorly graded SAND (SP), fine to medium grained, wet	*Switched from 5" casing to 4"*
20	35	SS11	5 7 9 9	16	11			Similar to SS10, wet	
15	40	SS12	3 7 5 6	12	11			Light olive brown, Poorly graded SAND (SP), fine to coarse grained, few fine subangular gravel, trace non-plastic fines, wet	*%G=12.6 %S=84.8 %F=2.6*
10	45	SS13	3 4 6 6	10	9			Similar to SS12, wet	
5	50	SS14	8 4 6 7	10				5.8 — 48.0 Light brown, Well-graded SAND (SW), fine to coarse grained, trace fine to coarse gravel, wet	
0	55	SS15	5 9 6 8	15	11			0.8 — 53.0 Light brown, Poorly graded SAND (SP), fine to medium grained, wet	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/15/2022 12:24:01 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-107

Sheet 3 of 4

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
									-4.2 / 58.0 Light reddish brown, Well-graded SAND (SW), fine to coarse grained, trace fine to coarse subrounded to subangular gravel, wet	
-5	60	SS	SS16	6 11 12 15	23	15				
									-9.2 / 63.0 Light brown, Poorly graded SAND (SP), fine to medium grained, wet	*Gravel stuck in tip of sampler*
-10	65	SS	SS17	5 7 11 12	18	3				
									-14.2 / 68.0 Light grayish brown, Poorly graded SAND with Silt (SP-SM), fine to medium grained, few non-plastic fines, wet	*%G=0.8 %S=88.8 %F=10.4*
-15	70	SS	SS18	8 9 10 15	19	13				
									-19.2 / 73.0 Light brown, Poorly graded SAND (SP), fine to medium grained, moist	
-20	75	SS	SS19	9 9 12 16	21	22				
									Similar to SS19, wet	
-25	80	SS	SS20	7 6 9 16	15	19				
									Light brown, Poorly graded SAND (SP), fine to medium grained, moist becomes gray, fine grained, trace non-plastic fines	
-30	85	SS	SS21	15 16 15 22	31	12				

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/15/2022 12:24:01 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-107

Sheet 4 of 4

Elevation, feet	Depth, feet	SAMPLES Type	SAMPLES Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
									-34.2 / 88.0 Gray, Weathered Rock, trace fine to medium grained sand, moist	*Bit grinding, weathered rock*
-35	90	SS	SS22	35 18 14 15	32	7				
									-39.2 / 93.0 Gray, Poorly graded SAND with Silt (SP-SM), fine to medium grained, few non-plastic fines, trace weathered rock, moist	
-40	95	SS	SS23	18 60/2"	60/2"	5			-42.2 / 96.0 Medium strong to strong, fresh to slightly weathered, moderately fractured, dark grayish blue SANDSTONE, fine to coarse grained planar discontinuity Drill Rate (min/ft):3:28, 3:17, 2:37, 1:39, 1:41 @ 97-98.6' moderately fractured, silt veins	
-45	100	C	C1	RQD = 69%		53				
		C	C2	RQD = 33%		11			Similar to C1 Drill Rate (min/ft): 3:08	*@101' Core jammed*
-50	105	C	C3	RQD = 55%		59			Medium strong to strong, fresh to slightly weathered, moderately fractured, dark grayish blue SANDSTONE, fine to coarse grained, planar discontinuity Drill Rate (min/ft): 2:35, 2:17, 2:14, 2:26, 1:50 @ 104.7 becomes medium strong, fresh to slightly weathered, moderately fractured, dark gray, carboniferous SILTSTONE, aphanitic to medium grained -53.2 / 107.0	*No water return, probable sand seam*
-55									Boring Terminated at 107 ft bgs	
-60										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 7/15/2022 12:24:01 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-108

Sheet 1 of 4

Date(s) Drilled	June 6 to 8, 2022	Logged By	E.daSilva	Checked By	B. Reyes
Drilling Method	Drive and Wash with 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	93.5´ bgs
Drill Rig Type	GTech GT8 Truck-mounted	Drilling Contractor	New England Boring Company	Surface Elevation	54.8 ft NAVD88
Borehole Backfill	Soil Cuttings	Sampling Method(s)	2" split spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 244906 E 333491 (ft)	Groundwater Level(s)	Measured @ 11.3' on June 8		

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
									54.8 0.0	
	0								54.3 6" TOPSOIL 0.5	
			SS1	3 7 11 12	18	24			Light brown, Poorly graded SAND (SP), fine to medium grained, trace fine to coarse subrounded to subangular gravel [FILL]	
			SS2	11 14 15 14	29	20			Light brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines [FILL]	
50	5		SS3	11 10 10 10	20	17			Similar to SS2 [FILL]	*Safety hammer in upper 10'*
			SS4	9 8 8 7	16	24			Light brown, Poorly graded SAND (SP), fine to medium grained, wet [FILL]	
									46.8 8.0	
			SS5	6 5 4 4	9	20			Grayish brown, Poorly graded SAND (SP), fine grained, trace non plastic fines, wet	*%G=0 %S=97.4 %F=2.6*
45	10		SS6	3 3 3 4	6	14			Light brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet ▽	
40	15		SS7	3 2 3 3	5	12			Similar to SS6, wet	
35	20		SS8	3 4 4 4	8	11			Light brown, Poorly graded SAND (SP), fine to medium grained, wet	
30	25		SS9	4	8				Light brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 8/19/2022 1:52:17 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-108

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
		SS	SS9	6 2 8	8					
25	30	SS	SS10	4 6 7 8	13	8			Similar to SS9 - Light brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet	
20	35	SS	SS11	4 6 5 8	11	8			Similar to SS9	
15	40	SS	SS12	3 5 6 9	11	13			Similar SS9	
10	45	SS	SS13	6 6 7 11	13	14			Light brown, Poorly graded SAND (SP), fine grained, trace non-plastic fines, wet	
5	50	SS	SS14	2 3 6 8	9	15			4.8 — 50.0 Grayish brown, Sandy SILT, moist (ML)	*%G=0 %S=47.8 %F=52.2*
0	55	SS	SS15	7	17	14			-0.2 — 55.0 Light brown, Poorly graded SAND (SP), fine to medium grained, moist	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 8/19/2022 1:52:17 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-108

Sheet 3 of 4

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
		SS	SS15	8 9 9	17	14				*Drilling mud used to keep the hole open*
-5	60	SS	SS16	5 7 7 8	14	18			Light brown, Poorly graded SAND (SP), fine to coarse grained, moist	
-10	65	SS	SS17	8 7 6 8	13	18			Light brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, moist	*Drill bit grinding*
-15	70	SS	SS18	60/0"	0	0			-16.7 No recovery 71.5	
		C	C1			25			Boulder	*Probable boulder/cobble zone, top 2.5' normal core rate, bottom 2.5' no resistance*
-20	75	SS	SS19	3 3 10 15	13	8			-21.7 76.5 Dark gray, Poorly graded SAND with Silt and Gravel (SP-SM), fine to coarse grained, few non-plastic fines, wet	*%G=34.1 %S=59.9 %F=6*
-25	80									*Tried to sample at 80' but spoon sitting up on possible running sands*
-30	85	C	C2	RQD = 95%		57			-28.7 83.5 Medium strong to strong, fresh, slightly fracture, dark grayish SANDSTONE, medium grained Core Times (min/ft): 3:25, 3:21, 4:12, 4:25, 3:22	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 8/19/2022 1:52:17 PM

Project: RIDOT Bridge Group 51B

Project Location: Cranston, RI

Project Number: 60680132

Log of Test Boring B-108

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
		C2		RQD = 95%		57				
-35	90	C3		RQD = 95%		63			Similar to C1, @91.5 changed to a fine grained SANDSTONE, with no anthracite pieces Core Times (min/ft): 1:54, 1:26, 1:54, 2:07, 2:24	
									-38.7 93.5 Boring Terminated at 93.5 ft bgs	
-40										
-45										
-50										
-55										
-60										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 8/19/2022 1:52:17 PM

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-109

Date(s) Drilled	June 17, 20, 23-24, 28-29, 2022	Logged By	R. Munschauer, T.Dwyer, E.daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 3" & 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	101.5´ bgs
Drill Rig Type	CME-75 Truck-mounted & Mobile B-53 Track-mounted	Drilling Contractor	New England Boring Company	Surface Elevation	53.0 ft NAVD88
Borehole Backfill	Soil Cuttings	Sampling Method(s)	2" split spoon, Nx-sized core barrel	Hammer Data	140 lb auto-hammer & Cathead
Boring Location	N 244961 E 333191 (ft)	Groundwater Level(s)	Measured 6.4' on June 17		

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
	0								53.0 0.0	
				7					52.6 5" TOPSOIL 0.4	*4" solid auger to 10'*
		SS	SS1	4 9 6	13	17			51.9 Brown, Well-graded SAND with Silt and gravel (SW-SM), fine to coarse grained, few fine to coarse grained subangular to subrounded gravel, few non-plastic fines, dry [FILL] 1.1	
50				6					Light brown, Poorly graded SAND (SP), fine to medium grained, moist	
		SS	SS2	13 14 11	27	18				
	5			3					Light brown, Poorly graded SAND (SP), fine to medium grained, moist	
		SS	SS3	5 5 4	10	19				
				4					Light brown, Poorly graded SAND (SP), fine to medium grained, wet ▽	
		SS	SS4	4 5 3	9	18				
45				2					45.0 8.0 Light brown, Poorly graded SAND with Silt (SP-SM), fine grained, wet	*%G=0.0 %S=92.1 %F=7.9*
		SS	SS5	2 2 2	4	16				
	10			4					Similar to SS5, wet	*Driller switched to drive and wash*
		SS	SS6	3 3 2	6	13				
40										
	15			2					38.0 15.0 Light brown, Silty SAND (SM), fine grained, little fines, wet	*%G=0.0 %S=76.1 %F=23.9*
		SS	SS7	2 1 2	3	10				
35										
	20			2					No Recovery	
		SS	SS8	2 2 2	4	0				
30										
	25									
		SS	SS9	3	6	21			Similar to SS7, wet	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-109

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
		SS	SS9	3 3 6	6	21				
25										
	30	SS	SS10	2 3 2 3	5	23			Light brown, Silty SAND (SM), fine grained, little fines, wet	
20										
	35	SS	SS11	WOR 3 4 6	7	18			Similar to SS10, wet	
15										
	40	SS	SS12	8 8 9 10	17	12		12.6	SS12A - Top 5" Similar to SS10, wet 40.4 SS12B - Brown, Poorly graded GRAVEL with Silt and Sand (GP-GM), some coarse to fine sand, few fines, wet	*%G=45.3 %S=44.6 %F=10.1*
10								8.0	45.0	
	45	SS	SS13	6 5 6 8	11	14		6.7	SS13A - Top 15.6" Brown, Well-graded SAND (SW), fine to coarse grained, trace fine grained subrounded to round gravel, wet 46.3 SS13B - Bottom 8.4" Light brown, Poorly graded SAND (SP), fine grained, wet	
5										
	50	SS	SS14	11 10 8 9	18	16		3.0	50.0 Brown, Well-graded SAND (SW), fine to coarse grained, trace fine grained round to subrounded gravel, wet	*Driller attempted to drill open hole with the use of drilling mud but unsuccessful*
0										
	55	SS	SS15	11	21	15			Similar to SS14, wet	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-109

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
			SS15	11 10 9	21	15				
-5										
	60		SS16	4 5 6 11	11	12			-7.0 60.0 Brown, Poorly graded SAND (SP), fine grained, trace non-plastic fines, wet	*Running sands, SPT may have been influenced*
-10										
	65		SS17	12 15 23 23	38	10			Similar to SS16, wet	*Drove 4" casing to 64' then drove 3"*
-15										
	70		SS18	4 5 5 12	10				-17.0 70.0 Brown Silty SAND (SM), fine grained, little non-plastic fines, wet	*%G=0.0 %S=53.4 %F=46.6* *Running sands*
-20										
	75		SS19	7 9 16 16	25	14			Similar to SS18, wet	
-25										
	80		SS20	10 12 16 22	28	12			Similar to SS18, wet	
-30										
	85		SS21	11 10 16	26	20			Top 19" Brown Silty SAND (SM), fine grained, little non-plastic fines, wet -33.6 86.6	

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-109

Sheet 4 of 4

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
				23					Bottom 1" Orange, Poorly graded SAND with Silt (SP-SM), fine to medium grained, trace non-plastic fines, wet	
-35									-36.0 89.0	
		SS	22	10 65/5"	65/5"	5			Dark gray, Silty SAND (SM), fine grained, decomposed rock, little non-plastic fines, wet -36.9 89.9	
	90								Probable Boulder	
		C	1	RQD = 58.3%		20			-39.8 92.8	
-40									Medium strong to strong, fresh to slightly weathered, moderately to highly fractured, dark blueish gray, SANDSTONE, fine to medium grained	
		C	2	RQD = 0%		12			Core Times (min/ft): 2:05, 0:34, 2:58, 8:56	
	95									*Core barrel jammed @ 96.5'*
									Similar to C1, thin carboniferous schist interbedding	
-45									Core Times (min/ft): 11:59, 4:03, 0:22, 4:36, 4:39	
		C	3	RQD = 0%		22				*Mechanical fractures over C2, C3*
	100									*Poor water return*
									-48.5 101.5	
									Boring Terminated at 101.5 ft bgs	
-50										
-55										
-60										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-110

Date(s) Drilled	June 1 to 3, 2022	Logged By	E.daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" & 5" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	100.0´ bgs
Drill Rig Type	Diedrich D120 Truck-Mounted	Drilling Contractor	New England Boring Company	Surface Elevation	52.5 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand, Bentonite	Sampling Method(s)	2" split spoon, 3" spit spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 244839 E 333229 (ft)	Groundwater Level(s)	Measured @ 7' on June 2, 7.3' on June 3		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
52.5	0.0								6" TOPSOIL	
52.0	0.5	SS	SS1	6 12 11 22	23	20			Light brown, Silty SAND (SM), fine to medium grained, little non-plastic fines, trace fine to coarse grained subangular gravel, dry [FILL]	
50		SS	SS2	39 25 29 27	54	20			Light brown, Silty SAND (SM), fine to coarse grained, little non-plastics, trace fine to coarse gravel, dry [FILL]	*Gravel stuck in tip*
5		SS	SS3	13 12 5 3	17	7			Gray, Silty SAND (SM), fine to coarse grained, little non-plastic fines, trace fine to coarse subangular gravel, dry [FILL]	
46.0	6.5	SS	SS4	3 1 1 WH	2	11			SS4A Top 6" - Dark brown, Silty SAND with Gravel (SM), fine to medium grained, little non-plastic fines, little fine to coarse gravel, dry [FILL]	*WC=24.6% %G=21.6 %S=51.8 %M=24.6 %C=2.0*
45									SS4B - Yellowish brown, Sandy SILT (ML), some fine to medium sand, wet	*SS4B: WC= 27.1% %G = 4.4 %S = 45.6 %M =48.0 %C = 2.0*
44.5	8.0	SS	SS5	5 7 8 6	15	8			Light brown, Well-graded SAND with Silt (SW-SM), few non-plastic fines, few fine subrounded gravel, wet	
10										
40										
39.5	13.0	SS	SS6	3 2 4 4	6	0			Light brown, Well-graded SAND with gravel (SW), little fine to coarse subrounded gravel, trace non-plastic fines, wet	*Gravel stuck in tip, drove 3" spoon*
15										
35										
		SS	SS7	3 2 3 4	5	11			Light brown, Well-graded SAND (SW), fine to coarse grained, trace non-plastic fines, wet	
20										
30										
29.5	23.0	SS	SS8	1 2 1 4	3	8			Light brown, Poorly graded SAND (SP), fine grained, trace fine subrounded gravel, wet	
25										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-110

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
25									24.5 — 28.0	
	30	SS	SS9	2 2 3 4	5	12			Grayish brown, Poorly graded SAND with Silt (SP-SM), fine grained, few non-plastic fines, wet	*%G=1.2 %S=87.4 %F=11.4*
20		SS	SS10	3 4 5 4	9	15			Similar to SS9, wet	
	35									
15		SS	SS11	2 3 4 4	7	18			Similar to SS9, wet	
	40									*Stopped driving 5" casing, switched to 4" casing*
10		SS	SS12	1 2 3 5	5	17			Similar to SS9, wet	
	45									
5									4.5 — 48.0	
	50	SS	SS13	3 2 6 7	8	14			Light brown, Poorly graded SAND (SP), trace non-plastic fines, wet	*Drill bit grinding*
0									0.5 — 53.0	
	55	SS	SS14	21 18 10 9	28	8			Olive brown, Silty GRAVEL with Sand (GM), fine to coarse grained, little sand and non-plastic fines, wet	*%G=58.7 %S=21.9 %M=18.4 %C=1.0 %F=19.4*

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-110

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
-5									-5.5 58.0 Gray, Well-graded SAND (SW), fine to coarse grained, trace non-plastic fines, wet	
	60	SS	SS15	11 8 8 5	16	5				
-10									Similar to SS15, wet	
	65	SS	SS16	7 9 13 17	22	20				
-15									-16.3 Gray, Well-graded SAND (SW), fine to coarse grained, trace non-plastic fines, wet 68.8 Light brown Poorly graded SAND (SP), fine grained, wet	
	70	SS	SS17	6 7 11 13	18	18				
-20									-20.5 73.0 Light brown, Silty SAND (SM), fine to coarse grained, little non-plastic fines, wet	
	75	SS	SS19	4 5 8 10	13	5				
-25									Light yellowish brown, Silty SAND (SM), fine to coarse grained, little non-plastic fines, wet	*%G=0.0 %S=78.9 %F=21.1*
	80	SS	SS20	4 7 8 11	15	13				
-30									Similar to SS19, wet	
	85	SS	SS21	3 5 7 8	12	23				

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring B-110

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
-35									35.5 — 88.0	
		SS22		27 60/2"	60/2"	8			Gray, Silty SAND (SM), fine to medium grained, possible decomposed rock, moist [RESIDUUM]	
	90								37.5 — 90.0 Medium strong, fresh to slightly weathered, slightly fractured, light grayish blue, SANDSTONE, fine to coarse grained, wide discontinuities Core Times (min/ft): 2:45, 2:26, 1:20, 0:37, 1:31	
-40			C1	RQD = 37.5%		27				*Probable sand seam, mechanic fractures, poor water return*
	95								Medium strong to strong, fresh, sections of highly weathered rock, slightly fractured, Dark grayish blue, SANDSTONE, fine to coarse grained Core Times (min/ft): 3:38, 3:03, 2:07, 1:18, 2:02	*Poor water return, probable sand seam or completely weathered rock*
-45			C2	RQD = 36%		30				
	100								47.5 — 100.0 Boring Terminated at 100 ft bgs	
-50										
-55										
-60										

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-1

Sheet 1 of 5

Date(s) Drilled	June 16,17, 20-22, 2022	Logged By	M. Fasca, E.daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 3" to 5" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	123.0´ bgs
Drill Rig Type	Strata Star 5 track mounted, CME 75 truck mounted	Drilling Contractor	New England Boring Company	Surface Elevation	64.0 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand	Sampling Method(s)	2" split spoon, 3" spit spoon, Nx-sized core barrel	Hammer Data	140 lb. auto-hammer
Boring Location	N 243967 E 333171 (ft)	Groundwater Level(s)	Measured @ 14.3' on June 22		

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
64.0	0.0								TOPSOIL	
63.0	1.0	SS	SS1	5 12 14 16	26	23			Light brown, Silty SAND with Gravel (SM), fine to coarse grained, little non plastic fines, few fine subangular gravel, dry	
		SS	SS2	9 10 10 11	20	17			Light brown Silty SAND (SM), medium to coarse grained, little non-plastic fines, trace fine subangular gravel, dry	
60	5	SS	SS3	6 7 6 8	13	21			Light brown, Silty SAND (SM), fine to medium grained, non-plastic fines, trace subangular gravel, dry	
		SS	SS4	8 8 12 11	20	18			Light brown, Silty SAND (SM), fine to medium grained, non-plastic fines, trace coarse gravel, dry	
56.0	8.0	SS	SS5	8 10 8 8	18	20			Brown, Poorly graded SAND with Silt (SP-SM), fine to coarse grained, few non-plastic fines, trace subangular gravel, dry	
55	10									
		SS	SS6	6 5 4 4	9	6			Dark brown, Poorly graded SAND with Silt (SP-SM), medium to fine, few non-plastic fines, few coarse gravel, wet ▽	*%G=7.2 %S=86.7 %F=6.1* *Used a 3" spoon*
50	15									
		SS	SS7	7 3 4 6	7	0			No Recovery	*No recovery using 3" spoon*
45	20									
41.0	23.0	SS	SS8	8 16 13 11	29	8			Brown, Poorly graded SAND with Gravel (SP), fine to coarse grained subangular gravel, trace non-plastic fines, wet	
40	25									

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Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:08 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-1

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
35	30	SS9	16 12 15 48	27	4			Similar to SS8, wet	
								31.0 — 33.0	
30	35	SS10	31 28 26 18	54	8			Brown, Poorly graded GRAVEL with Silt and Sand (GP-GM), fine to coarse, little fine to coarse sand, few non-plasitc fines, wet	*%G=66.3 %S=26.2 %F=7.2*
								26.0 — 38.0	
25	40	SS11	16 11 12 33	23	9			Dark brown, Poorly graded SAND (SP), fine grained, trace non-plastic fines, wet	
20	45	SS12	13 15 15 18	30	3			Dark brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet	
15	50	SS13	15 11 10 16	21	5			Brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet	
10	55	SS14	12 14 17 24	31	12			Light brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:08 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-1

Elevation, feet	Depth, feet	Sample Type	Sample Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
-5	60		SS15	28 6 5 12	11	5			Brown, Poorly graded SAND (SP), fine to coarse grained, trace non-plastic fines, trace fine subangular gravel, wet	
0	65		SS16	16 20 60 73	80	2			Similar to SS15, wet	
-5	70		SS17	7 6 8 11	14	5			Brown, Poorly graded SAND (SP), fine to medium grained, trace non-plastic fines, wet	
									-9.0 / 73.0	
-10	75		SS18	10 9 12 14	21	0			Light brown, Silty SAND (SM), medium to fine, few non-plastic fines, wet	*%G=1.7 %S=85.9 %F=12.4*
										No recovery with 2" spoon so sampled with 3" spoon
-15	80		SS19	13 13 16 22	29	0			No recovery	*No recovery with 2" spoon and 3" spoon*
									-19.0 / 83.0	
-20	85		SS20	11 18 21 21	39	12			Light brown, Poorly graded SAND (SP), fine to coarse grained, trace fine to coarse gravel, wet	

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:08 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-1

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
-25	90	SS21	14 13 16 17	29	11			Gray, Poorly graded SAND (SP), fine to coarse grained, trace non-plastic fines, wet	*Washed down to 90', Running sands, Telescoping 3" casing*
-30	95	SS22	34 25 24 29	49	11			Light brown, Poorly graded SAND (SP), fine to coarse grained, few gravel, wet	
								-34.0 / 98.0	
-35	100	SS23	33 25 20 18	45	6			Light brown, Silty GRAVEL (GM), trace fine to coarse grained sand, wet	
-40	105	SS24	45 67 70/4"	70/4"	0			No recovery	*Drill rig chatter*
-45	110	SS25	35 27 17 20	44	6			Dark reddish brown, Silty GRAVEL (GM), trace fine to medium grained sand, wet	
								-49.0 / 113.0	
-50	115	SS26	45 70 50/2"	50/2"				Dark gray, Residual Soil as Silty SAND (SM), decomposed rock, wet	*Water return color change to a dark gray*

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:08 PM

Project: RIDOT Bridge Group 51B

Project Location: Cranston, RI

Project Number: 60680132

Log of Test Boring RW-1

Elevation, feet	Depth, feet	SAMPLES Type	SAMPLES Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
-55		SS	SS27	30 35 60/1"	60/1"	11			Similar to SS26, wet	
									-56.0	
	120	SS	SS28	60/1"	60/1"	1			Dark gray/black residual soil	
		C	C1	RQD = 0%	0	0				*Attempted to core from 121 to 123', no water return, no recovery. Trace material in cutter is Residual Soil*
									-59.0	
-60									Boring Terminated at 123 ft bgs	
-65										
-70										
-75										
-80										

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:08 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-2

Sheet 1 of 3

Date(s) Drilled	October 11, 12, 2022	Logged By	R. Munschauer	Checked By	K. Scancarello
Drilling Method	Drive and Wash 4" steel casing	Drill Bit Size/Type	Roller bits	Total Depth of Borehole	60.0´ bgs
Drill Rig Type	Diedrich D120	Drilling Contractor	New England Boring	Surface Elevation	56.5 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand	Sampling Method(s)	2" split spoon, 3" spit spoon	Hammer Data	140 lb auto-hammer
Boring Location	N 244078 E 333155 (ft)	Groundwater Level(s)	Measured @ 11.2' on October 12		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
56.5	0.0								Dark brown, Sandy SILT with Gravel (ML), non-plastic, little fine to coarse sand, little fine to coarse subrounded to subangular gravel, dry [FILL]	
		SS	SS1	5 5 12 12	17	14				
									SS2A Top 13" - Similar to SS1, dry	
		SS	SS2	7 5 6 15	11	19				
53.4	3.1								SS2B Bottom 6" - Brown to gray, Silty SAND (SM), fine to coarse grained, some non-plastic fines, trace fine to coarse subangular gravel, dry	
		SS	SS3	14 22 21 16	43	16				
									SS4A Top 10" - Brown, Silty SAND (SM), fine to coarse grained, some non-plastic fines, dry	
49.7	6.8	SS	SS4	9 7 5 5	12	15			SS4B Bottom 5" - Brown, Sandy SILT (ML), non-plastic, some fine sand, dry	*%G=7.0 %S=28.1 %M=60.0 %C=5.0*
48.5	8.0	SS	SS5	WOR WOR WOH 2	0	12			Dark brown, ORGANIC SILT (OH), medium plasticity, little Peat, few fine to medium sand, wet	*LL=57.0 PL=42.0 PI=15.0 %G=2.1 %S=12.1 %M=75.0 %C=11.0 %F=53.2 Organic Content = 9.1%*
43.5	13.0	SS	SS6	7 5 6 9	11	18			Light greenish brown, SILT with Sand (ML), non-plastic, little fine sand, trace organics, wet	
38.5	18.0	SS	SS7	12 12 14 11	26	0			Brown, Silty SAND with Gravel (SM), fine to coarse grained, little non-plastic fines, little fine to coarse subrounded to subangular gravel, wet	*No recovery with 2" SPT took additional sample via 3" SPT*
33.5	23.0	SS	SS8	4 4 6 7	10	9			Brown to light brown, Poorly graded SAND with Silt and Gravel (SP-SM), fine to coarse grained, some fine to coarse subrounded gravel, few non-plastic fines, wet	*%G=33.2 %S=56.0 %F=11.0*

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Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:18 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-2

Sheet 2 of 3

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
30									
		SS9	5 6 5 5	11	0			28.5 — 28.0 Brown to light brown, Well-Graded SAND with Gravel (SW), fine to coarse grained, little fine to coarse subrounded gravel, trace non-plastic fines, wet	*No recovery with 2" SPT took additional sample via 3" SPT*
	30								
25									
		SS10	4 4 6 5	10	12			Light brown, Well-Graded SAND (SW), fine to coarse grained, few fine subrounded to round gravel, trace non-lastic fines, wet	
	35								
20									
		SS11	18 16 10 8	26	11			SS11 Top 2" - Similar to SS10, wet SS11 Bottom 9"- Brown, Poorly graded SAND with Silt and Gravel (SP-SM), fine to coarse grained, little non-plastic fines, little fine to coarse angular to subangular gravel, wet	
	40								
15								13.5 — 43.0 Brown, Poorly graded SAND with Silt and Gravel (SP-SM), fine to coarse grained, little fine to coarse angular to subangular gravel, few non-plastic fines, wet	*%G=27.0 %S=65.2 %F=7.8* *SS12 had a piece of gravel wedge in shoe*
		SS12	6 5 6 8	11	12				
	45								
10								8.5 — 48.0 Grayish brown, Well-Graded SAND (SW), few fine to coarse subrounded to subangular gravel, trace non-plastic fines, wet	*No recovery with 2" SPT took additional sample via 3" SPT*
		SS13	8 5 7 7	12	0				
	50								
5									
		SS14	4 4 5 5	9	10			Similar to SS13, wet	
	55								

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:18 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-2

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
0									
		SS15	4 3 4 4	7	7			Brown, Well-Graded SAND (SW), few fine to coarse subrounded gravel, few fines, wet	
								-3.5	
60								60.0 Boring Terminated at 60 ft bgs	
-5									
-10									
-15									
-20									
-25									
-30									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:18 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-3

Sheet 1 of 3

Date(s) Drilled	June 10, 2022	Logged By	E.daSilva	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	62.0´ bgs
Drill Rig Type	GTech GT8	Drilling Contractor	New England Boring Company	Surface Elevation	57.2 ft NAVD88
Borehole Backfill	Soil Cuttings	Sampling Method(s)	2" split spoon	Hammer Data	140 lb auto-hammer
Boring Location	N 244,240.8627 E 333,358.3907	Groundwater Level(s)	Measured @ 13' taken on June 10, 2022		

Elevation, feet	Depth, feet	SAMPLES Type	Number	Sampling Resist. Blows/6" OR CORE% RQD	Recovery, inches	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	REMARKS AND OTHER DETAILS
	0							57.2 / 0.0		
								56.7 / 0.5 Top 6" Light brown, Silty SAND with Gravel (SM), trace organics, dry		
			SS1	4 12 9 12	19			Light brown, Poorly graded SAND (SP), fine to coarse grained, trace non-plastic fines, trace gravel, dry		
55			SS2	18 18 12 15	16			Light brown, Poorly graded SAND (SP), fine to medium grained, dry		
	5		SS3	17 15 17 13	20			Similar to SS2, trace fine to coarse gravel, dry		*Used safety hammer first 10'*
50			SS4	9 13 9 10	16			Similar to SS2, dry		
			SS5	8 8 9 6	12			Similar to SS2, trace fine to coarse gravel, dry		
	10		SS6	3 4 9 12	10			Light brown, Poorly graded SAND (SP), fine to medium grained, trace fine gravel, dry		
45								▽		
	15		SS7	3 4 4 4	7			42.2 / 15.0 Light brown, Poorly graded SAND with Silt (SP-SM), fine to coarse grained, few non-plastic fines, trace gravel, wet		*%G=1.5 %S=92.3 %F=7.2*
40										
	20		SS8	3 4 4 5	11			37.2 / 20.0 Light brown, Poorly graded SAND (SP), fine to coarse grained, wet		
35										
	25		SS9	4	7			Similar to SS8, wet		

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Report: GEO_CR; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:40:01 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-3

Elevation, feet	Depth, feet	SAMPLES Type	Number	Sampling Resist. Blows/6" OR CORE% RQD	Recovery, inches	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	REMARKS AND OTHER DETAILS
		SS	SS9	5 6 6	7					
30	30	SS	SS10	4 5 5 6	11			27.2 — 30.0 Light brown, Silty SAND (SM), fine grained, little non-plastic fines, wet		*%G=0 %S=84.5 %F=15.5*
25	35	SS	SS11	5 6 7 8	17			Light brown, Silty SAND (SM), fine grained, little non-plastic fines, wet		
20	40	SS	SS12	5 6 8 7	12			Light brown, Silty SAND (SM), fine grained, little non-plastic fines, wet		
15	45	SS	SS13	1 3 4 5	14			Light brown, Silty SAND (SM), fine grained, little non-plastic fines, wet		
10	50	SS	SS14	3 5 5 6	14			Similar to SS13, wet		
5	55	SS	SS15	3	14			Light brown, Silty SAND (SM), fine grained, little non-plastic fines, wet		*%G=0 %S=71.6 %F=28.4*

Report: GEO_CR; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:40:01 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-3

Sheet 3 of 3

Elevation, feet	Depth, feet	SAMPLES Type Number	Sampling Resist. Blows/6" OR CORE% RQD	Recovery, inches	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	Water Content, %	REMARKS AND OTHER DETAILS
0		SS15	4 4 6	14					
	60	SS16	6 7 8 10	11			Light brown, Silty SAND (SM), fine grained, little non-plastic fines, wet -4.8 62.0 Boring Terminated at 62´ bgs		
-5									
-10									
-15									
-20									
-25									

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Report: GEO_CR; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:40:01 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-4

Sheet 1 of 3

Date(s) Drilled	June 8, 10, 2022	Logged By	R. Munschauer	Checked By	K. Scancarello
Drilling Method	Drive and Wash with 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	60.0´ bgs
Drill Rig Type	Strata Star 5 Track mounted	Drilling Contractor	New England Boring Company	Surface Elevation	57.1 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand	Sampling Method(s)	2" split spoon	Hammer Data	140 lb auto-hammer
Boring Location	N 244328 E 333366 (ft)	Groundwater Level(s)	Undetermined		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
57.1	0.0								
56.9	0.2								2" TOPSOIL	*Took extra 3" SPT 0-2 for environmental samples*
56.1	1.0	SS	SS1	6 10 13 10	23	20			SS1A - Top 10" Dark brown, Silty SAND with Gravel (SM), fine to coarse grained, little non-plastic fines, little coarse gravel [FILL]	
55	2.0	SS	SS2	16 20 21 20	41	20			SS1B - Bottom 8" Light brown, Poorly graded SAND with Silt (SP-SM), fine to medium grained, few fine to coarse round to subrounded gravel, few non-plastic fines	
	5	SS	SS3	9 12 9 8	21	20			Light brown, Poorly graded SAND with Silt (SP-SM), fine to medium grained, few fine to coarse round to subrounded gravel, few non-plastic fines	
50		SS	SS4	5 5 5 7	10	23			Light brown, Poorly graded SAND with Silt (SP-SM), fine to medium grained, few non-plastic fines, trace fine to coarse round subrounded gravel	*%G=0.6 %S=87.6 %F=11.8*
		SS	SS5	10 8 13 9	21	17			Similar to SS3	
	10									*Switched to drive and wash*
45										
43.6	13.5	SS	SS6	23 30 33 28	63	19			Brown, Well-graded SAND with Gravel (SW), fine to coarse grained, little subrounded fine to coarse gravel	
	15									
40										
39.1	18.0	SS	SS7	6 10 4 6	14	7			Brown, Poorly graded SAND with Gravel (SP), medium to coarse grained, little, fine to coarse subrounded gravel	
	20									
35										
		SS	SS8	13 8 8 8	16	6			Similar to SS7	
	25									
31.1	26.0									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:30 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-4

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
30									Brown, Poorly graded SAND with Silt and Gravel (SP-SM), fine to coarse grained, little fine subrounded to round gravel, few non-plastic fines	
		SS	SS9	6 17 7 9	24	4				
	30									
25										
		SS	SS10	16 8 8 13	16	7			Brown, Poorly graded SAND with Silt and Gravel (SP-SM), fine to coarse grained, little fine subrounded to round gravel, few non-plastic fines	*%G=22.8 %S=69.3 %F=7.9*
	35									*Driller added mud to help with wash out*
20										
		SS	SS11	9 15 11 11	26	7			Brown, Poorly graded SAND with Silt and Gravel (SP-SM), medium to coarse grained, little fine to coarse gravel, few non-plastic fines	
	40									
15										
		SS	SS12	8 7 8 9	15	20			Brown, Poorly graded SAND with Silt (SP-SM), fine to medium grained, few non-plastic fines, trace subrounded gravel (13.4 – 43.7) Brown, SILT with Sand (ML), non-plastic, little fine sand	
	45									
10										
		SS	SS13	10 5 6 15	11	16			Brown, SILT with Sand (ML), non-plastic, little fine sand	*%G=0.0 %S=19.0 %M=81.0 %C=0.0*
	50									
5										
		SS	SS14	8 10 9 10	19	15			Brown, SILT with Sand (ML), non-plastic, little fine sand	
	55									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:30 PM

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring RW-4

Elevation, feet	Depth, feet	SAMPLES Type Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
0									
		SS15	15 13 11 22	24	20			Brown, SILT with Sand (ML), non-plastic, little fine sand	
								-2.9 60.0	
	60							Boring Terminated at 60 ft bgs	
-5									
-10									
-15									
-20									
-25									

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\KATIE.SCANCARELLO\ONEDRIVE - AECOM\AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GROUP 51B LOGS.GPJ; 11/18/2022 4:30:30 PM

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED) 60680132 - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GR

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring SB-6

Sheet 1 of 1

Date(s) Drilled	October 13, 2022	Logged By	R. Munschauer	Checked By	K. Scancarello
Drilling Method	Drive and Wash 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	16.5′ bgs
Drill Rig Type	Diedrich D120	Drilling Contractor	New England Boring	Surface Elevation	297.6 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand	Sampling Method(s)	2" split spoon	Hammer Data	140 lb auto-hammer
Boring Location	N 255596 E 327116 (ft)	Groundwater Level(s)	Measured @ 9' on October 13		

Elevation, feet	Depth, feet	Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
297.6	0.0									
	0	SS	SS1	5 9 12 31	21	18			SS1 Top 8"- Dark brown, Silty SAND (SM), fine to coarse grained, some fines, few fine subrounded gravel	*Took 3" SPT from 0-2*
296.9	0.7								Bottom 10" - Light yellow/Brown, Sand SILT with Gravel (ML), non-plastic fines, some fine to coarse sand, little fine to coarse subangular gravel, moist	
295		SS	SS2	20 34 34 30	68	21			Similar to SS1 Bottom 10"	
		SS	SS3	10 60/4"	60/4"	9			Light yellow/brown, Silt with Sand (ML), non-plastic fines, little fine to medium sand, trace fine angular gravel, dry	*%G=2.1 %S=40.5 %M=45.4 %C=12*
	5									*@6' Obstruction prevented SPT at interval, probable boulder*
290		SS	SS4	40 39 36 26	75	15			Light yellow/brown, Sandy SILT with Gravel (ML), non-plastic fines, some fine to coarse sand, little fine to coarse angular to subangular gravel, moist ▽	
	10									
285		SS	SS5	50/3"	50/3"	2				
284.6	13.0								Light gray, Saprolite as SILT with Gravel, non-plastic fines, little fine to coarse sand, moist	*Driller noted increase in resistance*
283.1	14.5								C-1 - Top 10" Saprolite C-1 - Bottom 14" Very weak to med strong, slightly weathered GRANITE [Scituate], medium to coarse grained	
	15	C	C1	RQD = 0/24		14				
281.1	16.5								Boring Terminated at 16.5 ft bgs	
280										
275										

AECOM

Report: GEO_CR_WITH_N_VALUE; File C:\USERS\DASILVAE1\AECOM\I295 ROUTE 37 OPENING THE CRANSTON CANYON - AECOM (RESTRICTED)\400-TECHNICAL\440 FIELD_LAB DATA\BORING PROGRAM\GINT LOGS\GR

Project: RIDOT Bridge Group 51B
Project Location: Cranston, RI
Project Number: 60680132

Log of Test Boring SB-9

Sheet 1 of 1

Date(s) Drilled	October 13, 2022	Logged By	R. Munschauer	Checked By	K. Scancarello
Drilling Method	Drive and Wash 4" steel casing	Drill Bit Size/Type	Roller bits, Nx-sized core barrel	Total Depth of Borehole	12.0′ bgs
Drill Rig Type	Diedrich D120	Drilling Contractor	New England Boring	Surface Elevation	290.4 ft NAVD88
Borehole Backfill	Soil Cuttings, Bagged Sand, Asphalt cold patch	Sampling Method(s)	2" split spoon	Hammer Data	140 lb auto-hammer
Boring Location	N 266216 E 325556 (ft)	Groundwater Level(s)	Measured @ 9.5' on October 13		

Elevation, feet	Depth, feet	SAMPLES Type	Number	SPT Blows/6 in.	SPT N-Value (Uncorrected)	Recovery, in	PP and TV (tsf)	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER DETAILS
290	0								290.4 0.0 ASPHALT	
									289.7 0.7	
		SS	SS1	14 50/3"	50/3"	7			289.5 0.9 SS1 Top 3" - Light gray, Well-graded SAND (SW), fine to coarse grained, few fine subangular gravel [FILL]	*Took 3" SPT 1-3*
									SS1 Bottom 4" - Grayish brown to light brown, Well-graded SAND with Gravel and Silt (SW-SM), fine to coarse grained, little fine to coarse angular subrounded gravel, few fines	*Obstruction at 2' rolled down to 6'*
285	5									
		SS	SS2	6 8 8 32	16	11			SS2 Top 9" - Similar to above, Light brown 283.4 7.0 SS2 Bottom 2" - Light yellow/brown, Well-graded GRAVEL with Silt and Sand (GW-GM), fine to coarse gravel, little fine to coarse sand, few non-plastic fines 282.4 8.0	*%G=22.9 %S=67.2 %F=9.9*
		SS	SS3	30 18 50/3"	50/3"	9			Brown, Well-graded SAND with Silt and Gravel (SW-SM), fine to coarse grained, little fine to coarse angular to subrounded gravel, few non-plastic fines 281.1 9.3 ▽	
280	10								Very strong, fresh, light gray, GABBRO [Scituate], fine to medium grained Core times (min/ft): 3:75, 4:00 278.4 12.0	*Roller to 10' to start core*
		C	C1	RQD = 26/26		26			Boring Terminated at 12 ft bgs	
275										
270										
265										

AECOM

Appendix F
Laboratory Analytical Reports

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4157-1
Client Project/Site: I295/Rt 37 - Johnston, RI
Revision: 1

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
5/23/2022 2:36:34 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.
F1	MS and/or MSD recovery exceeds control limits.
F3	Duplicate RPD exceeds the control limit

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-4157-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4157-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 5/5/2022. The report (revision 1) is being revised due to: Report revised to include Vanadium per request of the client..

Receipt
The samples were received on 4/26/2022 3:45 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.8º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The VOC preservative codes are not listed on the CoC

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The continuing calibration verification (CCV) analyzed in 620-10289 was outside the method criteria for the following analyte(s): Benzidine. As indicated in the reference method, sample analysis may proceed; however, any detection for the affected analyte(s) is considered estimated.

Method 8270D: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. 2,4-Dinitrophenol, Hexachlorobutadiene, Hexachloroethane, N-Nitrosodimethylamine, and Pentachloronitrobenzene.

Methods 8270, 8270D: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 620-10219 and analytical batch 620-10289 recovered outside control limits for the following analyte(s): 4-Chloroaniline, Benzidine, Pyridine and Benzoic acid have been identified as poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Methods 8270, 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 620-10219 and analytical batch 620-10289 recovered outside control limits for the following analytes: bis (2-chloroisopropyl) ether, Naphthalene and Pyridine.

Methods 8270, 8270D: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. 4-Nitroaniline, Aniline, and Benzidine. Any reportable values should be considered Estimates.

Method 8270D: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Aniline, Benzidine and Nitrobenzene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The continuing calibration verification (CCV) associated with batch 620-10488 recovered outside acceptance criteria on the primary column, low biased, for 4,4'-DDT and Methoxychlor. The analytes were within acceptance criteria on the confirmation column, and

Job ID: 620-4157-1 (Continued)

Laboratory: Eurofins New England (Continued)

reported as primary.

Method 8081B: The continuing calibration verification (CCV) associated with batch 620-10488 recovered outside acceptance criteria, low biased, for 4,4'-DDT and Methoxychlor. These analytes recovered low as they are active compounds. The target analytes were not affected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The continuing calibration verification (CCV) associated with batch 620-10195 recovered above the upper control limit for silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TP-2 (6-7) (620-4157-1), TP-2 (0-6) (620-4157-2), TP-3 (0-6) (620-4157-3), TP-3 (6-7) (620-4157-4), TP-1 (0-6) (620-4157-5), TP-1 (6-7) (620-4157-6), TP-4 (0-6) (620-4157-7) and TP-4 (6-7) (620-4157-8).

Method 6010D: 4157-1 and 4157-1 duplicate RPD high for copper, 4157-1 MS and MSD passed so data is acceptable.
TP-2 (6-7) (620-4157-1)

Method 6010D: The continuing calibration verification (CCV) associated with batch 620-10247 recovered above the upper control limit for silver. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: TP-5 (0-6) (620-4157-9) and TP-5 (6-7) (620-4157-10).

Methods 7471A, 7471B: 4157-1 MSD low for mercury, sample data is acceptable since the other matrix spikes in this set passed.
TP-2 (6-7) (620-4157-1)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (6-7) — Lab Sample ID: 620-4157-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	23.7		23.1		ug/Kg	1	☼	8260C	Total/NA
TEPH (C9-C36)	487		24.4		mg/Kg	1	☼	8100	Total/NA
Beryllium	1.40		0.930		mg/Kg	1	☼	6010D	Total/NA
Barium	32.6		1.86		mg/Kg	1	☼	6010D	Total/NA
Chromium	10.8		1.86		mg/Kg	1	☼	6010D	Total/NA
Copper	9.29		1.86		mg/Kg	1	☼	6010D	Total/NA
Lead	8.94		2.79		mg/Kg	1	☼	6010D	Total/NA
Nickel	6.03		1.86		mg/Kg	1	☼	6010D	Total/NA
Zinc	29.6		5.58		mg/Kg	1	☼	6010D	Total/NA
Manganese	82.3		1.86		mg/Kg	1	☼	6010D	Total/NA
Vanadium	10.2		2.79		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP-2 (0-6) — Lab Sample ID: 620-4157-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	22.1		15.8		ug/Kg	1	☼	8260C	Total/NA
TEPH (C9-C36)	435		39.0		mg/Kg	1	☼	8100	Total/NA
Beryllium	1.42		0.776		mg/Kg	1	☼	6010D	Total/NA
Barium	27.7		1.55		mg/Kg	1	☼	6010D	Total/NA
Chromium	13.2		1.55		mg/Kg	1	☼	6010D	Total/NA
Copper	60.9		1.55		mg/Kg	1	☼	6010D	Total/NA
Lead	14.6		2.33		mg/Kg	1	☼	6010D	Total/NA
Nickel	8.37		1.55		mg/Kg	1	☼	6010D	Total/NA
Zinc	60.7		4.66		mg/Kg	1	☼	6010D	Total/NA
Manganese	93.0		1.55		mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.6		2.33		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP-3 (0-6) — Lab Sample ID: 620-4157-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthene	97.7		75.4		ug/Kg	1	☼	8270D	Total/NA
Anthracene	128		75.4		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	275		75.4		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	211		75.4		ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	218		75.4		ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	124		75.4		ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	212		75.4		ug/Kg	1	☼	8270D	Total/NA
Chrysene	260		75.4		ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	555		75.4		ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	116		75.4		ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	433		75.4		ug/Kg	1	☼	8270D	Total/NA
Pyrene	418		75.4		ug/Kg	1	☼	8270D	Total/NA
PCB-1254	135		24.9		ug/Kg	1	☼	8082A	Total/NA
TEPH (C9-C36)	185		15.5		mg/Kg	1	☼	8100	Total/NA
Arsenic	1.99		1.82		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.772		0.605		mg/Kg	1	☼	6010D	Total/NA
Barium	43.7		1.21		mg/Kg	1	☼	6010D	Total/NA
Cadmium	0.647		0.605		mg/Kg	1	☼	6010D	Total/NA
Chromium	11.8		1.21		mg/Kg	1	☼	6010D	Total/NA
Copper	508		1.21		mg/Kg	1	☼	6010D	Total/NA
Lead	68.0		1.82		mg/Kg	1	☼	6010D	Total/NA
Nickel	12.0		1.21		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-3 (0-6) (Continued) — Lab Sample ID: 620-4157-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Zinc	261		3.63		mg/Kg	1	☼	6010D	Total/NA
Manganese	141		1.21		mg/Kg	1	☼	6010D	Total/NA
Vanadium	17.9		1.82		mg/Kg	1	☼	6010D	Total/NA
Mercury	0.116		0.0552		mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-3 (6-7) — Lab Sample ID: 620-4157-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	324		318		ug/Kg	4	☼	8270D	Total/NA
Fluoranthene	686		318		ug/Kg	4	☼	8270D	Total/NA
Phenanthrene	437		318		ug/Kg	4	☼	8270D	Total/NA
Pyrene	534		318		ug/Kg	4	☼	8270D	Total/NA
PCB-1254	93.1		24.3		ug/Kg	1	☼	8082A	Total/NA
TEPH (C9-C36)	165		16.5		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.00		1.82		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.641		0.607		mg/Kg	1	☼	6010D	Total/NA
Barium	38.7		1.21		mg/Kg	1	☼	6010D	Total/NA
Cadmium	1.44		0.607		mg/Kg	1	☼	6010D	Total/NA
Chromium	11.3		1.21		mg/Kg	1	☼	6010D	Total/NA
Copper	1100		1.21		mg/Kg	1	☼	6010D	Total/NA
Lead	151		1.82		mg/Kg	1	☼	6010D	Total/NA
Nickel	16.3		1.21		mg/Kg	1	☼	6010D	Total/NA
Zinc	540		3.64		mg/Kg	1	☼	6010D	Total/NA
Manganese	86.4		1.21		mg/Kg	1	☼	6010D	Total/NA
Vanadium	15.7		1.82		mg/Kg	1	☼	6010D	Total/NA
Mercury	0.170		0.0569		mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: TP-1 (0-6) — Lab Sample ID: 620-4157-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	139		16.1		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.25		1.85		mg/Kg	1	☼	6010D	Total/NA
Barium	23.3		1.24		mg/Kg	1	☼	6010D	Total/NA
Chromium	9.02		1.24		mg/Kg	1	☼	6010D	Total/NA
Copper	8.13		1.24		mg/Kg	1	☼	6010D	Total/NA
Lead	6.85		1.85		mg/Kg	1	☼	6010D	Total/NA
Nickel	6.72		1.24		mg/Kg	1	☼	6010D	Total/NA
Zinc	24.2		3.71		mg/Kg	1	☼	6010D	Total/NA
Manganese	130		1.24		mg/Kg	1	☼	6010D	Total/NA
Vanadium	12.8		1.85		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP-1 (6-7) — Lab Sample ID: 620-4157-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	375		71.3		mg/Kg	4	☼	8100	Total/NA
Arsenic	2.33		2.07		mg/Kg	1	☼	6010D	Total/NA
Beryllium	1.40		0.689		mg/Kg	1	☼	6010D	Total/NA
Barium	30.1		1.38		mg/Kg	1	☼	6010D	Total/NA
Chromium	11.3		1.38		mg/Kg	1	☼	6010D	Total/NA
Copper	10.9		1.38		mg/Kg	1	☼	6010D	Total/NA
Lead	7.50		2.07		mg/Kg	1	☼	6010D	Total/NA
Nickel	8.41		1.38		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-1 (6-7) (Continued) — Lab Sample ID: 620-4157-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Zinc	38.4		4.14		mg/Kg	1	☼	6010D	Total/NA
Manganese	90.4		1.38		mg/Kg	1	☼	6010D	Total/NA
Vanadium	12.9		2.07		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP-4 (0-6) — Lab Sample ID: 620-4157-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	9.51		6.94		ug/Kg	1	☼	8260C	Total/NA
TEPH (C9-C36)	62.3		13.4		mg/Kg	1	☼	8100	Total/NA
Arsenic	1.76		1.57		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.696		0.524		mg/Kg	1	☼	6010D	Total/NA
Barium	26.2		1.05		mg/Kg	1	☼	6010D	Total/NA
Chromium	9.86		1.05		mg/Kg	1	☼	6010D	Total/NA
Copper	9.88		1.05		mg/Kg	1	☼	6010D	Total/NA
Lead	9.84		1.57		mg/Kg	1	☼	6010D	Total/NA
Nickel	7.09		1.05		mg/Kg	1	☼	6010D	Total/NA
Zinc	31.0		3.14		mg/Kg	1	☼	6010D	Total/NA
Manganese	141		1.05		mg/Kg	1	☼	6010D	Total/NA
Vanadium	12.3		1.57		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP-4 (6-7) — Lab Sample ID: 620-4157-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	11.9		7.12		ug/Kg	1	☼	8260C	Total/NA
Fluoranthene	69.4		66.4		ug/Kg	1	☼	8270D	Total/NA
TEPH (C9-C36)	44.1		13.7		mg/Kg	1	☼	8100	Total/NA
Beryllium	0.644		0.541		mg/Kg	1	☼	6010D	Total/NA
Barium	22.2		1.08		mg/Kg	1	☼	6010D	Total/NA
Chromium	6.96		1.08		mg/Kg	1	☼	6010D	Total/NA
Copper	8.41		1.08		mg/Kg	1	☼	6010D	Total/NA
Lead	8.05		1.62		mg/Kg	1	☼	6010D	Total/NA
Nickel	5.30		1.08		mg/Kg	1	☼	6010D	Total/NA
Zinc	29.6		3.25		mg/Kg	1	☼	6010D	Total/NA
Manganese	122		1.08		mg/Kg	1	☼	6010D	Total/NA
Vanadium	9.85		1.62		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP-5 (0-6) — Lab Sample ID: 620-4157-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	157		41.5		ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	19.0		8.30		ug/Kg	1	☼	8260C	Total/NA
TEPH (C9-C36)	48.5		13.1		mg/Kg	1	☼	8100	Total/NA
Barium	17.1		5.26		mg/Kg	5	☼	6010D	Total/NA
Lead	19.4		3.15		mg/Kg	2	☼	6010D	Total/NA
Nickel	2.22		2.10		mg/Kg	2	☼	6010D	Total/NA
Zinc	61.0		6.31		mg/Kg	2	☼	6010D	Total/NA
Manganese	216		5.26		mg/Kg	5	☼	6010D	Total/NA

Client Sample ID: TP-5 (6-7) — Lab Sample ID: 620-4157-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	47.2		38.8		ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	15.2		7.77		ug/Kg	1	☼	8260C	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-5 (6-7) (Continued)
Lab Sample ID: 620-4157-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	49.9		13.7		mg/Kg	1	☼	8100	Total/NA
Barium	16.1		5.40		mg/Kg	5	☼	6010D	Total/NA
Lead	25.2		8.10		mg/Kg	5	☼	6010D	Total/NA
Zinc	103		16.2		mg/Kg	5	☼	6010D	Total/NA
Manganese	310		5.40		mg/Kg	5	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (6-7)
Date Collected: 04/25/22 08:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-1
Matrix: Solid
Percent Solids: 52.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Acetone	ND		115		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Acrylonitrile	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Benzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Bromobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Bromochloromethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Bromodichloromethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Bromoform	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Bromomethane	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
2-Butanone (MEK)	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
n-Butylbenzene	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
sec-Butylbenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
tert-Butylbenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Carbon disulfide	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Carbon tetrachloride	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Chlorobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Chloroethane	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Chloroform	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Chloromethane	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
2-Chlorotoluene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
4-Chlorotoluene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2-Dibromo-3-Chloropropane	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Dibromochloromethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2-Dibromoethane (EDB)	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Dibromomethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2-Dichlorobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,3-Dichlorobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,4-Dichlorobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Dichlorodifluoromethane (Freon 12)	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,1-Dichloroethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2-Dichloroethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,1-Dichloroethene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
cis-1,2-Dichloroethene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
trans-1,2-Dichloroethene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2-Dichloropropane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,3-Dichloropropane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
2,2-Dichloropropane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,1-Dichloropropene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
cis-1,3-Dichloropropene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
trans-1,3-Dichloropropene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Ethylbenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Hexachlorobutadiene	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
2-Hexanone (MBK)	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Isopropylbenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
4-Isopropyltoluene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Methyl tert-butyl ether	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
4-Methyl-2-pentanone (MIBK)	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Methylene Chloride	**23.7**		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Naphthalene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1

Client Sample ID: TP-2 (6-7)
Date Collected: 04/25/22 08:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-1
Matrix: Solid
Percent Solids: 52.1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Styrene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,1,1,2-Tetrachloroethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,1,2,2-Tetrachloroethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Tetrachloroethene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Toluene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2,3-Trichlorobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2,4-Trichlorobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,3,5-Trichlorobenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,1,1-Trichloroethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,1,2-Trichloroethane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Trichloroethene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Trichlorofluoromethane (Freon 11)	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2,3-Trichloropropane	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,2,4-Trimethylbenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,3,5-Trimethylbenzene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Vinyl chloride	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
m,p-Xylene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
o-Xylene	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Tetrahydrofuran	ND		23.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Ethyl ether	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Tert-amyl methyl ether	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Ethyl tert-butyl ether	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
di-Isopropyl ether	ND		11.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
tert-Butanol	ND		231		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
1,4-Dioxane	ND		231		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
trans-1,4-Dichloro-2-butene	ND		57.7		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1
Ethanol	ND		2310		ug/Kg	☼	05/03/22 12:41	05/03/22 15:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:04*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:04*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:04*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:04*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
1,2,4-Trichlorobenzene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
1,2-Dichlorobenzene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
1,3-Dichlorobenzene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
1,4-Dichlorobenzene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
1-Methylnaphthalene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2,4,5-Trichlorophenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2,4,6-Trichlorophenol	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2,4-Dichlorophenol	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2,4-Dimethylphenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2,4-Dinitrophenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2,4-Dinitrotoluene	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2,6-Dinitrotoluene	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (6-7)
Date Collected: 04/25/22 08:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-1
Matrix: Solid
Percent Solids: 52.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2-Chlorophenol	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2-Methylnaphthalene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2-Methylphenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2-Nitroaniline	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
2-Nitrophenol	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
3 & 4 Methylphenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
3,3'-Dichlorobenzidine	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
3-Nitroaniline	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
4,6-Dinitro-2-methylphenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
4-Bromophenyl phenyl ether	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
4-Chloro-3-methylphenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
4-Chloroaniline	ND	*-	2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
4-Chlorophenyl phenyl ether	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
4-Nitroaniline	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
4-Nitrophenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Acenaphthene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Acenaphthylene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Aniline	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Anthracene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Azobenzene/Diphenyldiazene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzidine	ND	*-	9680		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzo[a]anthracene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzo[a]pyrene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzo[b]fluoranthene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzo[g,h,i]perylene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzo[k]fluoranthene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzoic acid	ND	*-	4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Benzyl alcohol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Bis(2-chloroethoxy)methane	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Bis(2-chloroethyl)ether	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
bis (2-chloroisopropyl) ether	ND	*1	2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Bis(2-ethylhexyl) phthalate	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Butyl benzyl phthalate	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Carbazole	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Chrysene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Dibenz(a,h)anthracene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Dibenzofuran	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Diethyl phthalate	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Dimethyl phthalate	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Di-n-butyl phthalate	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Di-n-octyl phthalate	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Fluoranthene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Fluorene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Hexachlorobenzene	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Hexachlorobutadiene	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Hexachlorocyclopentadiene	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Hexachloroethane	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Indeno[1,2,3-cd]pyrene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4

Client Sample ID: TP-2 (6-7)
Date Collected: 04/25/22 08:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-1
Matrix: Solid
Percent Solids: 52.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Naphthalene	ND	*1	978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Nitrobenzene	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
N-Nitrosodimethylamine	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
N-Nitrosodi-n-propylamine	ND		2450		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
N-Nitrosodiphenylamine	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Pentachloronitrobenzene	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Pentachlorophenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Phenanthrene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Phenol	ND		4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Pyrene	ND		978		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4
Pyridine	ND	*-	4840		ug/Kg	☼	04/27/22 16:35	05/02/22 16:56	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*30 - 130*	*04/27/22 16:35*	*05/02/22 16:56*	*4*
2-Fluorophenol (Surr)	*55*		*15 - 110*	*04/27/22 16:35*	*05/02/22 16:56*	*4*
Nitrobenzene-d5 (Surr)	*40*		*30 - 130*	*04/27/22 16:35*	*05/02/22 16:56*	*4*
Phenol-d5 (Surr)	*48*		*15 - 110*	*04/27/22 16:35*	*05/02/22 16:56*	*4*
2,4,6-Tribromophenol (Surr)	*60*		*15 - 110*	*04/27/22 16:35*	*05/02/22 16:56*	*4*
Terphenyl-d14 (Surr)	*48*		*30 - 130*	*04/27/22 16:35*	*05/02/22 16:56*	*4*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
beta-BHC	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
delta-BHC	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
gamma-BHC (Lindane)	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Heptachlor	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Aldrin	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Heptachlor epoxide	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Endosulfan I	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Dieldrin	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
4,4'-DDE	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Endrin	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Endosulfan II	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
4,4'-DDD	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Endosulfan sulfate	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
4,4'-DDT	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Methoxychlor	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Endrin ketone	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Endrin aldehyde	ND		15.3		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
cis-Chlordane	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
trans-Chlordane	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Toxaphene	ND		192		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1
Alachlor	ND		9.58		ug/Kg	☼	05/02/22 16:01	05/05/22 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*31*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:02*	*1*
Tetrachloro-m-xylene	*46*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:02*	*1*
DCB Decachlorobiphenyl (Surr)	*40*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:02*	*1*

Client Sample ID: TP-2 (6-7)
Date Collected: 04/25/22 08:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-1
Matrix: Solid
Percent Solids: 52.1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*32*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:02*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1221	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1232	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1242	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1248	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1254	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1260	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1262	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1
PCB-1268	ND		38.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:00	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*45*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:00*	*1*
Tetrachloro-m-xylene	*43*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:00*	*1*
DCB Decachlorobiphenyl (Surr)	*40*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:00*	*1*
DCB Decachlorobiphenyl (Surr)	*39*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:00*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**487**		24.4	mg/Kg	☼	04/28/22 14:01	04/29/22 22:36	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane (Surr)	*76*		*40 - 140*	*04/28/22 14:01*	*04/29/22 22:36*	*1*
o-Terphenyl (Surr)	*86*		*40 - 140*	*04/28/22 14:01*	*04/29/22 22:36*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		9.30	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Arsenic	ND		2.79	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Beryllium	**1.40**		0.930	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Barium	**32.6**		1.86	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Cadmium	ND		0.930	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Chromium	**10.8**		1.86	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Copper	**9.29**		1.86	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Lead	**8.94**		2.79	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Nickel	**6.03**		1.86	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Selenium	ND		2.79	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Silver	ND	^+	2.79	mg/Kg	☼	04/27/22 09:16	04/27/22 21:30	1
Thallium	ND		5.58	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Zinc	**29.6**		5.58	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Manganese	**82.3**		1.86	mg/Kg	☼	04/27/22 09:16	04/28/22 11:50	1
Vanadium	**10.2**		2.79	mg/Kg	☼	04/27/22 09:16	04/27/22 21:30	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	F1	0.0892	mg/Kg	☼	04/27/22 09:21	04/27/22 18:13	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (6-7)

Date Collected: 04/25/22 08:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-1

Matrix: Solid
Percent Solids: 52.1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	47.9		0.1		%			04/27/22 15:01	1
Percent Solids	52.1		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (0-6)
Date Collected: 04/25/22 08:20
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-2
Matrix: Solid
Percent Solids: 61.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Acetone	ND		78.9		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Acrylonitrile	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Benzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Bromobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Bromochloromethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Bromodichloromethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Bromoform	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Bromomethane	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
2-Butanone (MEK)	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
n-Butylbenzene	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
sec-Butylbenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
tert-Butylbenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Carbon disulfide	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Carbon tetrachloride	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Chlorobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Chloroethane	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Chloroform	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Chloromethane	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
2-Chlorotoluene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
4-Chlorotoluene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2-Dibromo-3-Chloropropane	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Dibromochloromethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2-Dibromoethane (EDB)	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Dibromomethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2-Dichlorobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,3-Dichlorobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,4-Dichlorobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Dichlorodifluoromethane (Freon 12)	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,1-Dichloroethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2-Dichloroethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,1-Dichloroethene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
cis-1,2-Dichloroethene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
trans-1,2-Dichloroethene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2-Dichloropropane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,3-Dichloropropane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
2,2-Dichloropropane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,1-Dichloropropene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
cis-1,3-Dichloropropene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
trans-1,3-Dichloropropene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Ethylbenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Hexachlorobutadiene	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
2-Hexanone (MBK)	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Isopropylbenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
4-Isopropyltoluene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Methyl tert-butyl ether	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
4-Methyl-2-pentanone (MIBK)	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Methylene Chloride	**22.1**		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Naphthalene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1

Client Sample ID: TP-2 (0-6)
Date Collected: 04/25/22 08:20
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-2
Matrix: Solid
Percent Solids: 61.8

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Styrene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,1,1,2-Tetrachloroethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,1,2,2-Tetrachloroethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Tetrachloroethene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Toluene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2,3-Trichlorobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2,4-Trichlorobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,3,5-Trichlorobenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,1,1-Trichloroethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,1,2-Trichloroethane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Trichloroethene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Trichlorofluoromethane (Freon 11)	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2,3-Trichloropropane	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,2,4-Trimethylbenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,3,5-Trimethylbenzene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Vinyl chloride	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
m,p-Xylene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
o-Xylene	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Tetrahydrofuran	ND		15.8		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Ethyl ether	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Tert-amyl methyl ether	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Ethyl tert-butyl ether	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
di-Isopropyl ether	ND		7.89		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
tert-Butanol	ND		158		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
1,4-Dioxane	ND		158		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
trans-1,4-Dichloro-2-butene	ND		39.5		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1
Ethanol	ND		1580		ug/Kg	☼	05/03/22 12:41	05/03/22 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:31*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:31*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:31*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:31*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
1,2,4-Trichlorobenzene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
1,2-Dichlorobenzene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
1,3-Dichlorobenzene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
1,4-Dichlorobenzene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
1-Methylnaphthalene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2,4,5-Trichlorophenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2,4,6-Trichlorophenol	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2,4-Dichlorophenol	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2,4-Dimethylphenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2,4-Dinitrophenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2,4-Dinitrotoluene	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2,6-Dinitrotoluene	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (0-6)
Date Collected: 04/25/22 08:20
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-2
Matrix: Solid
Percent Solids: 61.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2-Chlorophenol	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2-Methylnaphthalene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2-Methylphenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2-Nitroaniline	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
2-Nitrophenol	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
3 & 4 Methylphenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
3,3'-Dichlorobenzidine	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
3-Nitroaniline	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
4,6-Dinitro-2-methylphenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
4-Bromophenyl phenyl ether	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
4-Chloro-3-methylphenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
4-Chloroaniline	ND	*-	1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
4-Chlorophenyl phenyl ether	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
4-Nitroaniline	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
4-Nitrophenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Acenaphthene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Acenaphthylene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Aniline	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Anthracene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Azobenzene/Diphenyldiazene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzidine	ND	*-	4120		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzo[a]anthracene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzo[a]pyrene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzo[b]fluoranthene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzo[g,h,i]perylene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzo[k]fluoranthene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzoic acid	ND	*-	2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Benzyl alcohol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Bis(2-chloroethoxy)methane	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Bis(2-chloroethyl)ether	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
bis (2-chloroisopropyl) ether	ND	*1	1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Bis(2-ethylhexyl) phthalate	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Butyl benzyl phthalate	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Carbazole	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Chrysene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Dibenz(a,h)anthracene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Dibenzofuran	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Diethyl phthalate	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Dimethyl phthalate	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Di-n-butyl phthalate	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Di-n-octyl phthalate	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Fluoranthene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Fluorene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Hexachlorobenzene	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Hexachlorobutadiene	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Hexachlorocyclopentadiene	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Hexachloroethane	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Indeno[1,2,3-cd]pyrene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (0-6)
Date Collected: 04/25/22 08:20
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-2
Matrix: Solid
Percent Solids: 61.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Naphthalene	ND	*1	416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Nitrobenzene	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
N-Nitrosodimethylamine	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
N-Nitrosodi-n-propylamine	ND		1040		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
N-Nitrosodiphenylamine	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Pentachloronitrobenzene	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Pentachlorophenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Phenanthrene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Phenol	ND		2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Pyrene	ND		416		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4
Pyridine	ND	*-	2060		ug/Kg	☼	04/27/22 16:35	05/02/22 17:24	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*47*		*30 - 130*	*04/27/22 16:35*	*05/02/22 17:24*	*4*
2-Fluorophenol (Surr)	*59*		*15 - 110*	*04/27/22 16:35*	*05/02/22 17:24*	*4*
Nitrobenzene-d5 (Surr)	*43*		*30 - 130*	*04/27/22 16:35*	*05/02/22 17:24*	*4*
Phenol-d5 (Surr)	*50*		*15 - 110*	*04/27/22 16:35*	*05/02/22 17:24*	*4*
2,4,6-Tribromophenol (Surr)	*52*		*15 - 110*	*04/27/22 16:35*	*05/02/22 17:24*	*4*
Terphenyl-d14 (Surr)	*46*		*30 - 130*	*04/27/22 16:35*	*05/02/22 17:24*	*4*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
beta-BHC	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
delta-BHC	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
gamma-BHC (Lindane)	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Heptachlor	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Aldrin	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Heptachlor epoxide	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Endosulfan I	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Dieldrin	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
4,4'-DDE	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Endrin	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Endosulfan II	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
4,4'-DDD	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Endosulfan sulfate	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
4,4'-DDT	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Methoxychlor	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Endrin ketone	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Endrin aldehyde	ND		12.9		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
cis-Chlordane	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
trans-Chlordane	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Toxaphene	ND		161		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1
Alachlor	ND		8.05		ug/Kg	☼	05/02/22 16:01	05/05/22 15:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*39*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:18*	*1*
Tetrachloro-m-xylene	*50*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:18*	*1*
DCB Decachlorobiphenyl (Surr)	*50*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:18*	*1*

Client Sample ID: TP-2 (0-6)
Date Collected: 04/25/22 08:20
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-2
Matrix: Solid
Percent Solids: 61.8

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*35*		*30 - 150*	*05/02/22 16:01*	*05/05/22 15:18*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1221	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1232	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1242	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1248	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1254	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1260	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1262	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1
PCB-1268	ND		32.2	ug/Kg	☼	05/02/22 16:01	05/04/22 20:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:17*	*1*
Tetrachloro-m-xylene	*58*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:17*	*1*
DCB Decachlorobiphenyl (Surr)	*52*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:17*	*1*
DCB Decachlorobiphenyl (Surr)	*52*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:17*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**435**		39.0	mg/Kg	☼	04/28/22 14:01	04/29/22 23:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*90*		*40 - 140*	*04/28/22 14:01*	*04/29/22 23:01*	*1*
o-Terphenyl (Surr)	*112*		*40 - 140*	*04/28/22 14:01*	*04/29/22 23:01*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		7.76	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Arsenic	ND		2.33	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Beryllium	**1.42**		0.776	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Barium	**27.7**		1.55	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Cadmium	ND		0.776	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Chromium	**13.2**		1.55	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Copper	**60.9**		1.55	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Lead	**14.6**		2.33	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Nickel	**8.37**		1.55	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Selenium	ND		2.33	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Silver	ND	^+	2.33	mg/Kg	☼	04/27/22 09:16	04/27/22 21:59	1
Thallium	ND		4.66	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Zinc	**60.7**		4.66	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Manganese	**93.0**		1.55	mg/Kg	☼	04/27/22 09:16	04/28/22 12:19	1
Vanadium	**14.6**		2.33	mg/Kg	☼	04/27/22 09:16	04/27/22 21:59	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0745	mg/Kg	☼	04/27/22 09:21	04/27/22 18:24	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (0-6)

Date Collected: 04/25/22 08:20
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-2

Matrix: Solid
Percent Solids: 61.8

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	38.2		0.1		%			04/27/22 15:01	1
Percent Solids	61.8		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-3 (0-6)
Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3
Matrix: Solid
Percent Solids: 79.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Acetone	ND		58.1		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Acrylonitrile	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Benzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Bromobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Bromochloromethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Bromodichloromethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Bromoform	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Bromomethane	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
2-Butanone (MEK)	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
n-Butylbenzene	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
sec-Butylbenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
tert-Butylbenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Carbon disulfide	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Carbon tetrachloride	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Chlorobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Chloroethane	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Chloroform	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Chloromethane	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
2-Chlorotoluene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
4-Chlorotoluene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2-Dibromo-3-Chloropropane	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Dibromochloromethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2-Dibromoethane (EDB)	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Dibromomethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2-Dichlorobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,3-Dichlorobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,4-Dichlorobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Dichlorodifluoromethane (Freon 12)	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,1-Dichloroethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2-Dichloroethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,1-Dichloroethene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
cis-1,2-Dichloroethene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
trans-1,2-Dichloroethene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2-Dichloropropane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,3-Dichloropropane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
2,2-Dichloropropane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,1-Dichloropropene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
cis-1,3-Dichloropropene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
trans-1,3-Dichloropropene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Ethylbenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Hexachlorobutadiene	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
2-Hexanone (MBK)	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Isopropylbenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
4-Isopropyltoluene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Methyl tert-butyl ether	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
4-Methyl-2-pentanone (MIBK)	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Methylene Chloride	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Naphthalene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-3 (0-6)
Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3
Matrix: Solid
Percent Solids: 79.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Styrene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,1,1,2-Tetrachloroethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,1,2,2-Tetrachloroethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Tetrachloroethene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Toluene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2,3-Trichlorobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2,4-Trichlorobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,3,5-Trichlorobenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,1,1-Trichloroethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,1,2-Trichloroethane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Trichloroethene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Trichlorofluoromethane (Freon 11)	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2,3-Trichloropropane	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,2,4-Trimethylbenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,3,5-Trimethylbenzene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Vinyl chloride	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
m,p-Xylene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
o-Xylene	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Tetrahydrofuran	ND		11.6		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Ethyl ether	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Tert-amyl methyl ether	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Ethyl tert-butyl ether	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
di-Isopropyl ether	ND		5.81		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
tert-Butanol	ND		116		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
1,4-Dioxane	ND		116		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
trans-1,4-Dichloro-2-butene	ND		29.0		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1
Ethanol	ND		1160		ug/Kg	☼	05/03/22 12:41	05/03/22 15:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:58*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:58*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:58*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 15:58*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
1,2,4-Trichlorobenzene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
1,2-Dichlorobenzene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
1,3-Dichlorobenzene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
1,4-Dichlorobenzene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
1-Methylnaphthalene	ND		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2,4,5-Trichlorophenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2,4,6-Trichlorophenol	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2,4-Dichlorophenol	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2,4-Dimethylphenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2,4-Dinitrophenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2,4-Dinitrotoluene	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2,6-Dinitrotoluene	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1

Client Sample ID: TP-3 (0-6)
Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3
Matrix: Solid
Percent Solids: 79.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2-Chlorophenol	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2-Methylnaphthalene	ND		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2-Methylphenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2-Nitroaniline	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
2-Nitrophenol	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
3 & 4 Methylphenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
3,3'-Dichlorobenzidine	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
3-Nitroaniline	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
4,6-Dinitro-2-methylphenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
4-Bromophenyl phenyl ether	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
4-Chloro-3-methylphenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
4-Chloroaniline	ND	*-	189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
4-Chlorophenyl phenyl ether	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
4-Nitroaniline	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
4-Nitrophenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Acenaphthene	**97.7**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Acenaphthylene	ND		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Aniline	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Anthracene	**128**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Azobenzene/Diphenyldiazene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzidine	ND	*-	746		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzo[a]anthracene	**275**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzo[a]pyrene	**211**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzo[b]fluoranthene	**218**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzo[g,h,i]perylene	**124**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzo[k]fluoranthene	**212**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzoic acid	ND	*-	373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Benzyl alcohol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Bis(2-chloroethoxy)methane	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Bis(2-chloroethyl)ether	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
bis (2-chloroisopropyl) ether	ND	*1	189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Bis(2-ethylhexyl) phthalate	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Butyl benzyl phthalate	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Carbazole	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Chrysene	**260**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Dibenz(a,h)anthracene	ND		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Dibenzofuran	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Diethyl phthalate	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Dimethyl phthalate	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Di-n-butyl phthalate	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Di-n-octyl phthalate	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Fluoranthene	**555**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Fluorene	ND		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Hexachlorobenzene	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Hexachlorobutadiene	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Hexachlorocyclopentadiene	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Hexachloroethane	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Indeno[1,2,3-cd]pyrene	**116**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1

Client Sample ID: TP-3 (0-6)
Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3
Matrix: Solid
Percent Solids: 79.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Naphthalene	ND	*1	75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Nitrobenzene	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
N-Nitrosodimethylamine	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
N-Nitrosodi-n-propylamine	ND		189		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
N-Nitrosodiphenylamine	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Pentachloronitrobenzene	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Pentachlorophenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Phenanthrene	**433**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Phenol	ND		373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Pyrene	**418**		75.4		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1
Pyridine	ND	*-	373		ug/Kg	☼	04/27/22 16:35	05/04/22 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*64*		*30 - 130*	*04/27/22 16:35*	*05/04/22 18:45*	*1*
2-Fluorophenol (Surr)	*87*		*15 - 110*	*04/27/22 16:35*	*05/04/22 18:45*	*1*
Nitrobenzene-d5 (Surr)	*62*		*30 - 130*	*04/27/22 16:35*	*05/04/22 18:45*	*1*
Phenol-d5 (Surr)	*77*		*15 - 110*	*04/27/22 16:35*	*05/04/22 18:45*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*15 - 110*	*04/27/22 16:35*	*05/04/22 18:45*	*1*
Terphenyl-d14 (Surr)	*63*		*30 - 130*	*04/27/22 16:35*	*05/04/22 18:45*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
beta-BHC	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
delta-BHC	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
gamma-BHC (Lindane)	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Heptachlor	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Aldrin	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Heptachlor epoxide	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Endosulfan I	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Dieldrin	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
4,4'-DDE	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Endrin	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Endosulfan II	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
4,4'-DDD	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Endosulfan sulfate	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
4,4'-DDT	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Methoxychlor	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Endrin ketone	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Endrin aldehyde	ND		9.98		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
cis-Chlordane	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
trans-Chlordane	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Toxaphene	ND		125		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1
Alachlor	ND		6.23		ug/Kg	☼	05/02/22 16:01	05/05/22 14:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*54*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:46*	*1*
Tetrachloro-m-xylene	*56*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:46*	*1*
DCB Decachlorobiphenyl (Surr)	*44*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:46*	*1*

Client Sample ID: TP-3 (0-6)
Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3
Matrix: Solid
Percent Solids: 79.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*34*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:46*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1221	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1232	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1242	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1248	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1254	**135**		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1260	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1262	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1
PCB-1268	ND		24.9	ug/Kg	☼	05/02/22 16:01	05/04/22 20:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:34*	*1*
Tetrachloro-m-xylene	*55*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:34*	*1*
DCB Decachlorobiphenyl (Surr)	*55*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:34*	*1*
DCB Decachlorobiphenyl (Surr)	*52*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:34*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**185**		15.5	mg/Kg	☼	04/28/22 14:01	04/29/22 23:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*104*		*40 - 140*	*04/28/22 14:01*	*04/29/22 23:27*	*1*
o-Terphenyl (Surr)	*111*		*40 - 140*	*04/28/22 14:01*	*04/29/22 23:27*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		6.05	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Arsenic	**1.99**		1.82	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Beryllium	**0.772**		0.605	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Barium	**43.7**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Cadmium	**0.647**		0.605	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Chromium	**11.8**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Copper	**508**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Lead	**68.0**		1.82	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Nickel	**12.0**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Selenium	ND		1.82	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Silver	ND	^+	1.82	mg/Kg	☼	04/27/22 09:16	04/27/22 22:06	1
Thallium	ND		3.63	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Zinc	**261**		3.63	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Manganese	**141**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:26	1
Vanadium	**17.9**		1.82	mg/Kg	☼	04/27/22 09:16	04/27/22 22:06	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.116**		0.0552	mg/Kg	☼	04/27/22 09:21	04/27/22 18:26	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-3 (0-6)

Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3

Matrix: Solid
Percent Solids: 79.9

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	20.1		0.1		%			04/27/22 15:01	1
Percent Solids	79.9		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-3 (6-7)
Date Collected: 04/25/22 09:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-4
Matrix: Solid
Percent Solids: 80.4

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Acetone	ND		35.5		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Acrylonitrile	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Benzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Bromobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Bromochloromethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Bromodichloromethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Bromoform	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Bromomethane	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
2-Butanone (MEK)	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
n-Butylbenzene	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
sec-Butylbenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
tert-Butylbenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Carbon disulfide	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Carbon tetrachloride	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Chlorobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Chloroethane	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Chloroform	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Chloromethane	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
2-Chlorotoluene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
4-Chlorotoluene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2-Dibromo-3-Chloropropane	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Dibromochloromethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2-Dibromoethane (EDB)	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Dibromomethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2-Dichlorobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,3-Dichlorobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,4-Dichlorobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Dichlorodifluoromethane (Freon 12)	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,1-Dichloroethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2-Dichloroethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,1-Dichloroethene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
cis-1,2-Dichloroethene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
trans-1,2-Dichloroethene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2-Dichloropropane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,3-Dichloropropane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
2,2-Dichloropropane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,1-Dichloropropene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
cis-1,3-Dichloropropene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
trans-1,3-Dichloropropene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Ethylbenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Hexachlorobutadiene	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
2-Hexanone (MBK)	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Isopropylbenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
4-Isopropyltoluene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Methyl tert-butyl ether	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
4-Methyl-2-pentanone (MIBK)	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Methylene Chloride	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Naphthalene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-3 (6-7)
Date Collected: 04/25/22 09:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-4
Matrix: Solid
Percent Solids: 80.4

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Styrene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,1,1,2-Tetrachloroethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,1,2,2-Tetrachloroethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Tetrachloroethene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Toluene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2,3-Trichlorobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2,4-Trichlorobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,3,5-Trichlorobenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,1,1-Trichloroethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,1,2-Trichloroethane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Trichloroethene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Trichlorofluoromethane (Freon 11)	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2,3-Trichloropropane	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,2,4-Trimethylbenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,3,5-Trimethylbenzene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Vinyl chloride	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
m,p-Xylene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
o-Xylene	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Tetrahydrofuran	ND		7.10		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Ethyl ether	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Tert-amyl methyl ether	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Ethyl tert-butyl ether	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
di-Isopropyl ether	ND		3.55		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
tert-Butanol	ND		71.0		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
1,4-Dioxane	ND		71.0		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
trans-1,4-Dichloro-2-butene	ND		17.8		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1
Ethanol	ND		710		ug/Kg	☼	05/03/22 12:41	05/03/22 16:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:25*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:25*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:25*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:25*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
1,2,4-Trichlorobenzene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
1,2-Dichlorobenzene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
1,3-Dichlorobenzene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
1,4-Dichlorobenzene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
1-Methylnaphthalene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2,4,5-Trichlorophenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2,4,6-Trichlorophenol	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2,4-Dichlorophenol	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2,4-Dimethylphenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2,4-Dinitrophenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2,4-Dinitrotoluene	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2,6-Dinitrotoluene	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4

Client Sample ID: TP-3 (6-7)
Date Collected: 04/25/22 09:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-4
Matrix: Solid
Percent Solids: 80.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2-Chlorophenol	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2-Methylnaphthalene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2-Methylphenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2-Nitroaniline	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
2-Nitrophenol	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
3 & 4 Methylphenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
3,3'-Dichlorobenzidine	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
3-Nitroaniline	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
4,6-Dinitro-2-methylphenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
4-Bromophenyl phenyl ether	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
4-Chloro-3-methylphenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
4-Chloroaniline	ND	*-	795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
4-Chlorophenyl phenyl ether	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
4-Nitroaniline	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
4-Nitrophenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Acenaphthene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Acenaphthylene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Aniline	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Anthracene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Azobenzene/Diphenyldiazene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzidine	ND	*-	3140		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzo[a]anthracene	**324**		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzo[a]pyrene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzo[b]fluoranthene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzo[g,h,i]perylene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzo[k]fluoranthene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzoic acid	ND	*-	1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Benzyl alcohol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Bis(2-chloroethoxy)methane	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Bis(2-chloroethyl)ether	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
bis (2-chloroisopropyl) ether	ND	*1	795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Bis(2-ethylhexyl) phthalate	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Butyl benzyl phthalate	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Carbazole	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Chrysene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Dibenz(a,h)anthracene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Dibenzofuran	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Diethyl phthalate	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Dimethyl phthalate	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Di-n-butyl phthalate	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Di-n-octyl phthalate	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Fluoranthene	**686**		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Fluorene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Hexachlorobenzene	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Hexachlorobutadiene	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Hexachlorocyclopentadiene	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Hexachloroethane	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Indeno[1,2,3-cd]pyrene	ND		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4

Client Sample ID: TP-3 (6-7)
Date Collected: 04/25/22 09:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-4
Matrix: Solid
Percent Solids: 80.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Naphthalene	ND	*1	318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Nitrobenzene	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
N-Nitrosodimethylamine	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
N-Nitrosodi-n-propylamine	ND		795		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
N-Nitrosodiphenylamine	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Pentachloronitrobenzene	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Pentachlorophenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Phenanthrene	**437**		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Phenol	ND		1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Pyrene	**534**		318		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4
Pyridine	ND	*-	1570		ug/Kg	☼	04/27/22 16:35	05/02/22 17:53	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*30 - 130*	*04/27/22 16:35*	*05/02/22 17:53*	*4*
2-Fluorophenol (Surr)	*61*		*15 - 110*	*04/27/22 16:35*	*05/02/22 17:53*	*4*
Nitrobenzene-d5 (Surr)	*44*		*30 - 130*	*04/27/22 16:35*	*05/02/22 17:53*	*4*
Phenol-d5 (Surr)	*57*		*15 - 110*	*04/27/22 16:35*	*05/02/22 17:53*	*4*
2,4,6-Tribromophenol (Surr)	*61*		*15 - 110*	*04/27/22 16:35*	*05/02/22 17:53*	*4*
Terphenyl-d14 (Surr)	*56*		*30 - 130*	*04/27/22 16:35*	*05/02/22 17:53*	*4*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
beta-BHC	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
delta-BHC	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
gamma-BHC (Lindane)	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Heptachlor	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Aldrin	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Heptachlor epoxide	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Endosulfan I	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Dieldrin	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
4,4'-DDE	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Endrin	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Endosulfan II	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
4,4'-DDD	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Endosulfan sulfate	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
4,4'-DDT	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Methoxychlor	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Endrin ketone	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Endrin aldehyde	ND		9.70		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
cis-Chlordane	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
trans-Chlordane	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Toxaphene	ND		121		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1
Alachlor	ND		6.06		ug/Kg	☼	05/02/22 16:01	05/05/22 14:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*31*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:30*	*1*
Tetrachloro-m-xylene	*42*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:30*	*1*
DCB Decachlorobiphenyl (Surr)	*42*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:30*	*1*

Client Sample ID: TP-3 (6-7)
Date Collected: 04/25/22 09:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-4
Matrix: Solid
Percent Solids: 80.4

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*32*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:30*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1221	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1232	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1242	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1248	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1254	**93.1**		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1260	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1262	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1
PCB-1268	ND		24.3	ug/Kg	☼	05/02/22 16:01	05/04/22 20:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*49*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:51*	*1*
Tetrachloro-m-xylene	*46*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:51*	*1*
DCB Decachlorobiphenyl (Surr)	*39*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:51*	*1*
DCB Decachlorobiphenyl (Surr)	*35*		*30 - 150*	*05/02/22 16:01*	*05/04/22 20:51*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**165**		16.5	mg/Kg	☼	04/28/22 14:01	04/29/22 23:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*106*		*40 - 140*	*04/28/22 14:01*	*04/29/22 23:52*	*1*
o-Terphenyl (Surr)	*104*		*40 - 140*	*04/28/22 14:01*	*04/29/22 23:52*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		6.07	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Arsenic	**2.00**		1.82	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Beryllium	**0.641**		0.607	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Barium	**38.7**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Cadmium	**1.44**		0.607	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Chromium	**11.3**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Copper	**1100**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Lead	**151**		1.82	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Nickel	**16.3**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Selenium	ND		1.82	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Silver	ND	^+	1.82	mg/Kg	☼	04/27/22 09:16	04/27/22 22:14	1
Thallium	ND		3.64	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Zinc	**540**		3.64	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Manganese	**86.4**		1.21	mg/Kg	☼	04/27/22 09:16	04/28/22 12:33	1
Vanadium	**15.7**		1.82	mg/Kg	☼	04/27/22 09:16	04/27/22 22:14	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.170**		0.0569	mg/Kg	☼	04/27/22 09:21	04/27/22 18:28	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-3 (6-7)

Date Collected: 04/25/22 09:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-4

Matrix: Solid
Percent Solids: 80.4

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.6		0.1		%			04/27/22 15:01	1
Percent Solids	80.4		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (0-6)
Date Collected: 04/25/22 09:45
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-5
Matrix: Solid
Percent Solids: 76.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Acetone	ND		48.7		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Acrylonitrile	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Benzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Bromobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Bromochloromethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Bromodichloromethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Bromoform	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Bromomethane	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
2-Butanone (MEK)	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
n-Butylbenzene	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
sec-Butylbenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
tert-Butylbenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Carbon disulfide	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Carbon tetrachloride	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Chlorobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Chloroethane	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Chloroform	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Chloromethane	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
2-Chlorotoluene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
4-Chlorotoluene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2-Dibromo-3-Chloropropane	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Dibromochloromethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2-Dibromoethane (EDB)	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Dibromomethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2-Dichlorobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,3-Dichlorobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,4-Dichlorobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Dichlorodifluoromethane (Freon 12)	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,1-Dichloroethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2-Dichloroethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,1-Dichloroethene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
cis-1,2-Dichloroethene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
trans-1,2-Dichloroethene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2-Dichloropropane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,3-Dichloropropane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
2,2-Dichloropropane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,1-Dichloropropene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
cis-1,3-Dichloropropene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
trans-1,3-Dichloropropene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Ethylbenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Hexachlorobutadiene	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
2-Hexanone (MBK)	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Isopropylbenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
4-Isopropyltoluene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Methyl tert-butyl ether	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
4-Methyl-2-pentanone (MIBK)	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Methylene Chloride	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Naphthalene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (0-6)
Date Collected: 04/25/22 09:45
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-5
Matrix: Solid
Percent Solids: 76.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Styrene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,1,1,2-Tetrachloroethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,1,2,2-Tetrachloroethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Tetrachloroethene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Toluene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2,3-Trichlorobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2,4-Trichlorobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,3,5-Trichlorobenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,1,1-Trichloroethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,1,2-Trichloroethane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Trichloroethene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Trichlorofluoromethane (Freon 11)	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2,3-Trichloropropane	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,2,4-Trimethylbenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,3,5-Trimethylbenzene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Vinyl chloride	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
m,p-Xylene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
o-Xylene	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Tetrahydrofuran	ND		9.75		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Ethyl ether	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Tert-amyl methyl ether	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Ethyl tert-butyl ether	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
di-Isopropyl ether	ND		4.87		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
tert-Butanol	ND		97.5		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
1,4-Dioxane	ND		97.5		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
trans-1,4-Dichloro-2-butene	ND		24.4		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1
Ethanol	ND		975		ug/Kg	☼	05/03/22 12:41	05/03/22 16:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:53*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:53*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:53*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 16:53*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
1,2,4-Trichlorobenzene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
1,2-Dichlorobenzene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
1,3-Dichlorobenzene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
1,4-Dichlorobenzene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
1-Methylnaphthalene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2,4,5-Trichlorophenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2,4,6-Trichlorophenol	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2,4-Dichlorophenol	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2,4-Dimethylphenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2,4-Dinitrophenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2,4-Dinitrotoluene	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2,6-Dinitrotoluene	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (0-6)
Date Collected: 04/25/22 09:45
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-5
Matrix: Solid
Percent Solids: 76.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2-Chlorophenol	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2-Methylnaphthalene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2-Methylphenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2-Nitroaniline	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
2-Nitrophenol	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
3 & 4 Methylphenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
3,3'-Dichlorobenzidine	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
3-Nitroaniline	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
4,6-Dinitro-2-methylphenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
4-Bromophenyl phenyl ether	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
4-Chloro-3-methylphenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
4-Chloroaniline	ND	*-	206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
4-Chlorophenyl phenyl ether	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
4-Nitroaniline	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
4-Nitrophenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Acenaphthene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Acenaphthylene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Aniline	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Anthracene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Azobenzene/Diphenyldiazene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzidine	ND	*-	815		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzo[a]anthracene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzo[a]pyrene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzo[b]fluoranthene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzo[g,h,i]perylene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzo[k]fluoranthene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzoic acid	ND	*-	407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Benzyl alcohol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Bis(2-chloroethoxy)methane	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Bis(2-chloroethyl)ether	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
bis (2-chloroisopropyl) ether	ND	*1	206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Bis(2-ethylhexyl) phthalate	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Butyl benzyl phthalate	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Carbazole	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Chrysene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Dibenz(a,h)anthracene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Dibenzofuran	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Diethyl phthalate	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Dimethyl phthalate	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Di-n-butyl phthalate	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Di-n-octyl phthalate	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Fluoranthene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Fluorene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Hexachlorobenzene	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Hexachlorobutadiene	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Hexachlorocyclopentadiene	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Hexachloroethane	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Indeno[1,2,3-cd]pyrene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1

Client Sample ID: TP-1 (0-6)
Date Collected: 04/25/22 09:45
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-5
Matrix: Solid
Percent Solids: 76.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Naphthalene	ND	*1	82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Nitrobenzene	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
N-Nitrosodimethylamine	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
N-Nitrosodi-n-propylamine	ND		206		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
N-Nitrosodiphenylamine	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Pentachloronitrobenzene	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Pentachlorophenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Phenanthrene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Phenol	ND		407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Pyrene	ND		82.3		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1
Pyridine	ND	*-	407		ug/Kg	☼	04/27/22 16:35	05/04/22 19:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*65*		*30 - 130*	*04/27/22 16:35*	*05/04/22 19:14*	*1*
2-Fluorophenol (Surr)	*91*		*15 - 110*	*04/27/22 16:35*	*05/04/22 19:14*	*1*
Nitrobenzene-d5 (Surr)	*62*		*30 - 130*	*04/27/22 16:35*	*05/04/22 19:14*	*1*
Phenol-d5 (Surr)	*79*		*15 - 110*	*04/27/22 16:35*	*05/04/22 19:14*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*15 - 110*	*04/27/22 16:35*	*05/04/22 19:14*	*1*
Terphenyl-d14 (Surr)	*64*		*30 - 130*	*04/27/22 16:35*	*05/04/22 19:14*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
beta-BHC	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
delta-BHC	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
gamma-BHC (Lindane)	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Heptachlor	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Aldrin	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Heptachlor epoxide	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Endosulfan I	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Dieldrin	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
4,4'-DDE	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Endrin	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Endosulfan II	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
4,4'-DDD	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Endosulfan sulfate	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
4,4'-DDT	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Methoxychlor	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Endrin ketone	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Endrin aldehyde	ND		10.2		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
cis-Chlordane	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
trans-Chlordane	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Toxaphene	ND		128		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1
Alachlor	ND		6.38		ug/Kg	☼	05/02/22 16:01	05/05/22 13:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*60*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:26*	*1*
Tetrachloro-m-xylene	*62*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:26*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:26*	*1*

Client Sample ID: TP-1 (0-6)
Date Collected: 04/25/22 09:45
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-5
Matrix: Solid
Percent Solids: 76.9

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*71*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:26*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1221	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1232	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1242	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1248	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1254	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1260	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1262	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1
PCB-1268	ND		25.5	ug/Kg	☼	05/02/22 16:01	05/04/22 21:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*56*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:08*	*1*
Tetrachloro-m-xylene	*52*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:08*	*1*
DCB Decachlorobiphenyl (Surr)	*52*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:08*	*1*
DCB Decachlorobiphenyl (Surr)	*51*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:08*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**139**		16.1	mg/Kg	☼	04/28/22 14:01	04/30/22 00:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*89*		*40 - 140*	*04/28/22 14:01*	*04/30/22 00:17*	*1*
o-Terphenyl (Surr)	*93*		*40 - 140*	*04/28/22 14:01*	*04/30/22 00:17*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		6.18	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Arsenic	**2.25**		1.85	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Beryllium	ND		0.618	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Barium	**23.3**		1.24	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Cadmium	ND		0.618	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Chromium	**9.02**		1.24	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Copper	**8.13**		1.24	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Lead	**6.85**		1.85	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Nickel	**6.72**		1.24	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Selenium	ND		1.85	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Silver	ND	^+	1.85	mg/Kg	☼	04/27/22 09:16	04/27/22 22:36	1
Thallium	ND		3.71	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Zinc	**24.2**		3.71	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Manganese	**130**		1.24	mg/Kg	☼	04/27/22 09:16	04/28/22 12:54	1
Vanadium	**12.8**		1.85	mg/Kg	☼	04/27/22 09:16	04/27/22 22:36	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0585	mg/Kg	☼	04/27/22 09:21	04/27/22 18:30	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (0-6)

Date Collected: 04/25/22 09:45
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-5

Matrix: Solid
Percent Solids: 76.9

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	23.1		0.1		%			04/27/22 15:01	1
Percent Solids	76.9		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (6-7)
Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6
Matrix: Solid
Percent Solids: 70.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Acetone	ND		39.4		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Acrylonitrile	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Benzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Bromobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Bromochloromethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Bromodichloromethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Bromoform	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Bromomethane	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
2-Butanone (MEK)	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
n-Butylbenzene	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
sec-Butylbenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
tert-Butylbenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Carbon disulfide	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Carbon tetrachloride	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Chlorobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Chloroethane	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Chloroform	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Chloromethane	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
2-Chlorotoluene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
4-Chlorotoluene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2-Dibromo-3-Chloropropane	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Dibromochloromethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2-Dibromoethane (EDB)	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Dibromomethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2-Dichlorobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,3-Dichlorobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,4-Dichlorobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Dichlorodifluoromethane (Freon 12)	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,1-Dichloroethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2-Dichloroethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,1-Dichloroethene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
cis-1,2-Dichloroethene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
trans-1,2-Dichloroethene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2-Dichloropropane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,3-Dichloropropane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
2,2-Dichloropropane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,1-Dichloropropene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
cis-1,3-Dichloropropene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
trans-1,3-Dichloropropene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Ethylbenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Hexachlorobutadiene	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
2-Hexanone (MBK)	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Isopropylbenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
4-Isopropyltoluene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Methyl tert-butyl ether	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
4-Methyl-2-pentanone (MIBK)	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Methylene Chloride	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Naphthalene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1

Client Sample ID: TP-1 (6-7)
Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6
Matrix: Solid
Percent Solids: 70.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Styrene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,1,1,2-Tetrachloroethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,1,2,2-Tetrachloroethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Tetrachloroethene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Toluene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2,3-Trichlorobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2,4-Trichlorobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,3,5-Trichlorobenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,1,1-Trichloroethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,1,2-Trichloroethane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Trichloroethene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Trichlorofluoromethane (Freon 11)	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2,3-Trichloropropane	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,2,4-Trimethylbenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,3,5-Trimethylbenzene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Vinyl chloride	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
m,p-Xylene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
o-Xylene	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Tetrahydrofuran	ND		7.88		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Ethyl ether	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Tert-amyl methyl ether	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Ethyl tert-butyl ether	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
di-Isopropyl ether	ND		3.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
tert-Butanol	ND		78.8		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
1,4-Dioxane	ND		78.8		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
trans-1,4-Dichloro-2-butene	ND		19.7		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1
Ethanol	ND		788		ug/Kg	☼	05/03/22 12:41	05/03/22 17:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:21*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:21*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:21*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
1,2,4-Trichlorobenzene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
1,2-Dichlorobenzene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
1,3-Dichlorobenzene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
1,4-Dichlorobenzene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
1-Methylnaphthalene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2,4,5-Trichlorophenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2,4,6-Trichlorophenol	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2,4-Dichlorophenol	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2,4-Dimethylphenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2,4-Dinitrophenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2,4-Dinitrotoluene	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2,6-Dinitrotoluene	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (6-7)
Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6
Matrix: Solid
Percent Solids: 70.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2-Chlorophenol	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2-Methylnaphthalene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2-Methylphenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2-Nitroaniline	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
2-Nitrophenol	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
3 & 4 Methylphenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
3,3'-Dichlorobenzidine	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
3-Nitroaniline	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
4,6-Dinitro-2-methylphenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
4-Bromophenyl phenyl ether	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
4-Chloro-3-methylphenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
4-Chloroaniline	ND	*-	466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
4-Chlorophenyl phenyl ether	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
4-Nitroaniline	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
4-Nitrophenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Acenaphthene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Acenaphthylene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Aniline	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Anthracene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Azobenzene/Diphenyldiazene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzidine	ND	*-	1840		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzo[a]anthracene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzo[a]pyrene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzo[b]fluoranthene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzo[g,h,i]perylene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzo[k]fluoranthene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzoic acid	ND	*-	921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Benzyl alcohol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Bis(2-chloroethoxy)methane	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Bis(2-chloroethyl)ether	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
bis (2-chloroisopropyl) ether	ND	*1	466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Bis(2-ethylhexyl) phthalate	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Butyl benzyl phthalate	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Carbazole	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Chrysene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Dibenz(a,h)anthracene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Dibenzofuran	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Diethyl phthalate	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Dimethyl phthalate	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Di-n-butyl phthalate	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Di-n-octyl phthalate	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Fluoranthene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Fluorene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Hexachlorobenzene	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Hexachlorobutadiene	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Hexachlorocyclopentadiene	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Hexachloroethane	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Indeno[1,2,3-cd]pyrene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1

Client Sample ID: TP-1 (6-7)
Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6
Matrix: Solid
Percent Solids: 70.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Naphthalene	ND	*1	186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Nitrobenzene	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
N-Nitrosodimethylamine	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
N-Nitrosodi-n-propylamine	ND		466		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
N-Nitrosodiphenylamine	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Pentachloronitrobenzene	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Pentachlorophenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Phenanthrene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Phenol	ND		921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Pyrene	ND		186		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1
Pyridine	ND	*-	921		ug/Kg	☼	04/27/22 16:35	04/29/22 14:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*45*		*30 - 130*	*04/27/22 16:35*	*04/29/22 14:55*	*1*
2-Fluorophenol (Surr)	*49*		*15 - 110*	*04/27/22 16:35*	*04/29/22 14:55*	*1*
Nitrobenzene-d5 (Surr)	*50*		*30 - 130*	*04/27/22 16:35*	*04/29/22 14:55*	*1*
Phenol-d5 (Surr)	*53*		*15 - 110*	*04/27/22 16:35*	*04/29/22 14:55*	*1*
2,4,6-Tribromophenol (Surr)	*44*		*15 - 110*	*04/27/22 16:35*	*04/29/22 14:55*	*1*
Terphenyl-d14 (Surr)	*46*		*30 - 130*	*04/27/22 16:35*	*04/29/22 14:55*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
beta-BHC	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
delta-BHC	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
gamma-BHC (Lindane)	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Heptachlor	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Aldrin	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Heptachlor epoxide	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Endosulfan I	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Dieldrin	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
4,4'-DDE	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Endrin	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Endosulfan II	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
4,4'-DDD	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Endosulfan sulfate	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
4,4'-DDT	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Methoxychlor	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Endrin ketone	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Endrin aldehyde	ND		11.3		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
cis-Chlordane	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
trans-Chlordane	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Toxaphene	ND		141		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1
Alachlor	ND		7.06		ug/Kg	☼	05/02/22 16:01	05/05/22 13:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*30*	*p*	*30 - 150*	*05/02/22 16:01*	*05/05/22 13:58*	*1*
Tetrachloro-m-xylene	*57*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:58*	*1*
DCB Decachlorobiphenyl (Surr)	*41*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:58*	*1*

Client Sample ID: TP-1 (6-7)
Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6
Matrix: Solid
Percent Solids: 70.6

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*34*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:58*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1221	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1232	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1242	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1248	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1254	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1260	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1262	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1
PCB-1268	ND		28.2	ug/Kg	☼	05/02/22 16:01	05/04/22 21:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*41*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:25*	*1*
Tetrachloro-m-xylene	*42*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:25*	*1*
DCB Decachlorobiphenyl (Surr)	*38*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:25*	*1*
DCB Decachlorobiphenyl (Surr)	*39*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:25*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**375**		71.3	mg/Kg	☼	04/28/22 14:01	04/30/22 00:42	4

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*102*		*40 - 140*	*04/28/22 14:01*	*04/30/22 00:42*	*4*
o-Terphenyl (Surr)	*90*		*40 - 140*	*04/28/22 14:01*	*04/30/22 00:42*	*4*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		6.89	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Arsenic	**2.33**		2.07	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Beryllium	**1.40**		0.689	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Barium	**30.1**		1.38	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Cadmium	ND		0.689	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Chromium	**11.3**		1.38	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Copper	**10.9**		1.38	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Lead	**7.50**		2.07	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Nickel	**8.41**		1.38	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Selenium	ND		2.07	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Silver	ND	^+	2.07	mg/Kg	☼	04/27/22 09:16	04/27/22 22:43	1
Thallium	ND		4.14	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Zinc	**38.4**		4.14	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Manganese	**90.4**		1.38	mg/Kg	☼	04/27/22 09:16	04/28/22 13:01	1
Vanadium	**12.9**		2.07	mg/Kg	☼	04/27/22 09:16	04/27/22 22:43	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0656	mg/Kg	☼	04/27/22 09:21	04/27/22 18:32	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (6-7)

Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6

Matrix: Solid
Percent Solids: 70.6

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	29.4		0.1		%			04/27/22 15:01	1
Percent Solids	70.6		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (0-6)
Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7
Matrix: Solid
Percent Solids: 89.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Acetone	ND		34.7		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Acrylonitrile	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Benzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Bromobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Bromochloromethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Bromodichloromethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Bromoform	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Bromomethane	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
2-Butanone (MEK)	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
n-Butylbenzene	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
sec-Butylbenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
tert-Butylbenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Carbon disulfide	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Carbon tetrachloride	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Chlorobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Chloroethane	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Chloroform	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Chloromethane	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
2-Chlorotoluene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
4-Chlorotoluene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2-Dibromo-3-Chloropropane	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Dibromochloromethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2-Dibromoethane (EDB)	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Dibromomethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2-Dichlorobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,3-Dichlorobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,4-Dichlorobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Dichlorodifluoromethane (Freon 12)	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,1-Dichloroethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2-Dichloroethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,1-Dichloroethene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
cis-1,2-Dichloroethene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
trans-1,2-Dichloroethene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2-Dichloropropane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,3-Dichloropropane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
2,2-Dichloropropane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,1-Dichloropropene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
cis-1,3-Dichloropropene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
trans-1,3-Dichloropropene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Ethylbenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Hexachlorobutadiene	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
2-Hexanone (MBK)	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Isopropylbenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
4-Isopropyltoluene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Methyl tert-butyl ether	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
4-Methyl-2-pentanone (MIBK)	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Methylene Chloride	**9.51**		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Naphthalene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1

Client Sample ID: TP-4 (0-6)
Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7
Matrix: Solid
Percent Solids: 89.2

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Styrene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,1,1,2-Tetrachloroethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,1,2,2-Tetrachloroethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Tetrachloroethene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Toluene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2,3-Trichlorobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2,4-Trichlorobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,3,5-Trichlorobenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,1,1-Trichloroethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,1,2-Trichloroethane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Trichloroethene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Trichlorofluoromethane (Freon 11)	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2,3-Trichloropropane	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,2,4-Trimethylbenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,3,5-Trimethylbenzene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Vinyl chloride	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
m,p-Xylene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
o-Xylene	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Tetrahydrofuran	ND		6.94		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Ethyl ether	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Tert-amyl methyl ether	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Ethyl tert-butyl ether	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
di-Isopropyl ether	ND		3.47		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
tert-Butanol	ND		69.4		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
1,4-Dioxane	ND		69.4		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
trans-1,4-Dichloro-2-butene	ND		17.3		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1
Ethanol	ND		694		ug/Kg	☼	05/03/22 12:41	05/03/22 17:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:47*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:47*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:47*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*05/03/22 12:41*	*05/03/22 17:47*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
1,2,4-Trichlorobenzene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
1,2-Dichlorobenzene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
1,3-Dichlorobenzene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
1,4-Dichlorobenzene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
1-Methylnaphthalene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2,4,5-Trichlorophenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2,4,6-Trichlorophenol	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2,4-Dichlorophenol	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2,4-Dimethylphenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2,4-Dinitrophenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2,4-Dinitrotoluene	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2,6-Dinitrotoluene	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (0-6)
Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7
Matrix: Solid
Percent Solids: 89.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2-Chlorophenol	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2-Methylnaphthalene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2-Methylphenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2-Nitroaniline	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
2-Nitrophenol	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
3 & 4 Methylphenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
3,3'-Dichlorobenzidine	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
3-Nitroaniline	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
4,6-Dinitro-2-methylphenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
4-Bromophenyl phenyl ether	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
4-Chloro-3-methylphenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
4-Chloroaniline	ND	*-	177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
4-Chlorophenyl phenyl ether	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
4-Nitroaniline	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
4-Nitrophenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Acenaphthene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Acenaphthylene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Aniline	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Anthracene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Azobenzene/Diphenyldiazene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzidine	ND	*-	700		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzo[a]anthracene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzo[a]pyrene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzo[b]fluoranthene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzo[g,h,i]perylene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzo[k]fluoranthene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzoic acid	ND	*-	350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Benzyl alcohol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Bis(2-chloroethoxy)methane	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Bis(2-chloroethyl)ether	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
bis (2-chloroisopropyl) ether	ND	*1	177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Bis(2-ethylhexyl) phthalate	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Butyl benzyl phthalate	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Carbazole	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Chrysene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Dibenz(a,h)anthracene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Dibenzofuran	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Diethyl phthalate	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Dimethyl phthalate	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Di-n-butyl phthalate	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Di-n-octyl phthalate	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Fluoranthene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Fluorene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Hexachlorobenzene	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Hexachlorobutadiene	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Hexachlorocyclopentadiene	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Hexachloroethane	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Indeno[1,2,3-cd]pyrene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1

Client Sample ID: TP-4 (0-6)
Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7
Matrix: Solid
Percent Solids: 89.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Naphthalene	ND	*1	70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Nitrobenzene	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
N-Nitrosodimethylamine	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
N-Nitrosodi-n-propylamine	ND		177		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
N-Nitrosodiphenylamine	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Pentachloronitrobenzene	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Pentachlorophenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Phenanthrene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Phenol	ND		350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Pyrene	ND		70.8		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1
Pyridine	ND	*-	350		ug/Kg	☼	04/27/22 16:35	04/29/22 14:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*30 - 130*	*04/27/22 16:35*	*04/29/22 14:26*	*1*
2-Fluorophenol (Surr)	*48*		*15 - 110*	*04/27/22 16:35*	*04/29/22 14:26*	*1*
Nitrobenzene-d5 (Surr)	*51*		*30 - 130*	*04/27/22 16:35*	*04/29/22 14:26*	*1*
Phenol-d5 (Surr)	*51*		*15 - 110*	*04/27/22 16:35*	*04/29/22 14:26*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*15 - 110*	*04/27/22 16:35*	*04/29/22 14:26*	*1*
Terphenyl-d14 (Surr)	*63*		*30 - 130*	*04/27/22 16:35*	*04/29/22 14:26*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
beta-BHC	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
delta-BHC	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
gamma-BHC (Lindane)	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Heptachlor	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Aldrin	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Heptachlor epoxide	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Endosulfan I	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Dieldrin	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
4,4'-DDE	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Endrin	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Endosulfan II	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
4,4'-DDD	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Endosulfan sulfate	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
4,4'-DDT	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Methoxychlor	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Endrin ketone	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Endrin aldehyde	ND		8.74		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
cis-Chlordane	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
trans-Chlordane	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Toxaphene	ND		109		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1
Alachlor	ND		5.46		ug/Kg	☼	05/02/22 16:01	05/05/22 13:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*71*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:42*	*1*
Tetrachloro-m-xylene	*73*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:42*	*1*
DCB Decachlorobiphenyl (Surr)	*78*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:42*	*1*

Client Sample ID: TP-4 (0-6)
Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7
Matrix: Solid
Percent Solids: 89.2

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*72*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:42*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1221	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1232	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1242	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1248	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1254	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1260	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1262	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1
PCB-1268	ND		21.9	ug/Kg	☼	05/02/22 16:01	05/04/22 21:41	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*74*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:41*	*1*
Tetrachloro-m-xylene	*71*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:41*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:41*	*1*
DCB Decachlorobiphenyl (Surr)	*64*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:41*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**62.3**		13.4	mg/Kg	☼	04/28/22 14:01	04/30/22 01:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane (Surr)	*105*		*40 - 140*	*04/28/22 14:01*	*04/30/22 01:07*	*1*
o-Terphenyl (Surr)	*103*		*40 - 140*	*04/28/22 14:01*	*04/30/22 01:07*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.24	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Arsenic	**1.76**		1.57	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Beryllium	**0.696**		0.524	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Barium	**26.2**		1.05	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Cadmium	ND		0.524	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Chromium	**9.86**		1.05	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Copper	**9.88**		1.05	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Lead	**9.84**		1.57	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Nickel	**7.09**		1.05	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Selenium	ND		1.57	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Silver	ND	^+	1.57	mg/Kg	☼	04/27/22 09:16	04/27/22 22:50	1
Thallium	ND		3.14	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Zinc	**31.0**		3.14	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Manganese	**141**		1.05	mg/Kg	☼	04/27/22 09:16	04/28/22 13:08	1
Vanadium	**12.3**		1.57	mg/Kg	☼	04/27/22 09:16	04/27/22 22:50	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0524	mg/Kg	☼	04/27/22 09:21	04/27/22 18:34	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (0-6)

Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7

Matrix: Solid
Percent Solids: 89.2

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.8		0.1		%			04/27/22 15:01	1
Percent Solids	89.2		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (6-7)
Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8
Matrix: Solid
Percent Solids: 89.4

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Acetone	ND		35.6		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Acrylonitrile	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Benzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Bromobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Bromochloromethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Bromodichloromethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Bromoform	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Bromomethane	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
2-Butanone (MEK)	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
n-Butylbenzene	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
sec-Butylbenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
tert-Butylbenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Carbon disulfide	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Carbon tetrachloride	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Chlorobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Chloroethane	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Chloroform	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Chloromethane	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
2-Chlorotoluene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
4-Chlorotoluene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2-Dibromo-3-Chloropropane	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Dibromochloromethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2-Dibromoethane (EDB)	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Dibromomethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2-Dichlorobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,3-Dichlorobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,4-Dichlorobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Dichlorodifluoromethane (Freon 12)	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,1-Dichloroethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2-Dichloroethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,1-Dichloroethene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
cis-1,2-Dichloroethene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
trans-1,2-Dichloroethene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2-Dichloropropane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,3-Dichloropropane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
2,2-Dichloropropane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,1-Dichloropropene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
cis-1,3-Dichloropropene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
trans-1,3-Dichloropropene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Ethylbenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Hexachlorobutadiene	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
2-Hexanone (MBK)	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Isopropylbenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
4-Isopropyltoluene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Methyl tert-butyl ether	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
4-Methyl-2-pentanone (MIBK)	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Methylene Chloride	**11.9**		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Naphthalene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1

Client Sample ID: TP-4 (6-7)
Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8
Matrix: Solid
Percent Solids: 89.4

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Styrene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,1,1,2-Tetrachloroethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,1,2,2-Tetrachloroethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Tetrachloroethene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Toluene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2,3-Trichlorobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2,4-Trichlorobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,3,5-Trichlorobenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,1,1-Trichloroethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,1,2-Trichloroethane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Trichloroethene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Trichlorofluoromethane (Freon 11)	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2,3-Trichloropropane	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,2,4-Trimethylbenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,3,5-Trimethylbenzene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Vinyl chloride	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
m,p-Xylene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
o-Xylene	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Tetrahydrofuran	ND		7.12		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Ethyl ether	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Tert-amyl methyl ether	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Ethyl tert-butyl ether	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
di-Isopropyl ether	ND		3.56		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
tert-Butanol	ND		71.2		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
1,4-Dioxane	ND		71.2		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
trans-1,4-Dichloro-2-butene	ND		17.8		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1
Ethanol	ND		712		ug/Kg	☼	05/03/22 12:41	05/03/22 18:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:14*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:14*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:14*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:14*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
1,2,4-Trichlorobenzene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
1,2-Dichlorobenzene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
1,3-Dichlorobenzene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
1,4-Dichlorobenzene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
1-Methylnaphthalene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2,4,5-Trichlorophenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2,4,6-Trichlorophenol	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2,4-Dichlorophenol	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2,4-Dimethylphenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2,4-Dinitrophenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2,4-Dinitrotoluene	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2,6-Dinitrotoluene	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (6-7)
Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8
Matrix: Solid
Percent Solids: 89.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2-Chlorophenol	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2-Methylnaphthalene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2-Methylphenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2-Nitroaniline	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
2-Nitrophenol	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
3 & 4 Methylphenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
3,3'-Dichlorobenzidine	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
3-Nitroaniline	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
4,6-Dinitro-2-methylphenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
4-Bromophenyl phenyl ether	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
4-Chloro-3-methylphenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
4-Chloroaniline	ND	*-	166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
4-Chlorophenyl phenyl ether	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
4-Nitroaniline	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
4-Nitrophenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Acenaphthene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Acenaphthylene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Aniline	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Anthracene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Azobenzene/Diphenyldiazene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzidine	ND	*-	657		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzo[a]anthracene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzo[a]pyrene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzo[b]fluoranthene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzo[g,h,i]perylene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzo[k]fluoranthene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzoic acid	ND	*-	329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Benzyl alcohol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Bis(2-chloroethoxy)methane	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Bis(2-chloroethyl)ether	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
bis (2-chloroisopropyl) ether	ND	*1	166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Bis(2-ethylhexyl) phthalate	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Butyl benzyl phthalate	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Carbazole	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Chrysene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Dibenz(a,h)anthracene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Dibenzofuran	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Diethyl phthalate	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Dimethyl phthalate	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Di-n-butyl phthalate	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Di-n-octyl phthalate	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Fluoranthene	**69.4**		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Fluorene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Hexachlorobenzene	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Hexachlorobutadiene	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Hexachlorocyclopentadiene	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Hexachloroethane	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Indeno[1,2,3-cd]pyrene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (6-7)
Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8
Matrix: Solid
Percent Solids: 89.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Naphthalene	ND	*1	66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Nitrobenzene	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
N-Nitrosodimethylamine	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
N-Nitrosodi-n-propylamine	ND		166		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
N-Nitrosodiphenylamine	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Pentachloronitrobenzene	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Pentachlorophenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Phenanthrene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Phenol	ND		329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Pyrene	ND		66.4		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1
Pyridine	ND	*-	329		ug/Kg	☼	04/27/22 16:35	05/02/22 15:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*54*		*30 - 130*	*04/27/22 16:35*	*05/02/22 15:02*	*1*
2-Fluorophenol (Surr)	*69*		*15 - 110*	*04/27/22 16:35*	*05/02/22 15:02*	*1*
Nitrobenzene-d5 (Surr)	*46*		*30 - 130*	*04/27/22 16:35*	*05/02/22 15:02*	*1*
Phenol-d5 (Surr)	*60*		*15 - 110*	*04/27/22 16:35*	*05/02/22 15:02*	*1*
2,4,6-Tribromophenol (Surr)	*64*		*15 - 110*	*04/27/22 16:35*	*05/02/22 15:02*	*1*
Terphenyl-d14 (Surr)	*62*		*30 - 130*	*04/27/22 16:35*	*05/02/22 15:02*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
beta-BHC	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
delta-BHC	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
gamma-BHC (Lindane)	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Heptachlor	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Aldrin	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Heptachlor epoxide	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Endosulfan I	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Dieldrin	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
4,4'-DDE	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Endrin	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Endosulfan II	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
4,4'-DDD	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Endosulfan sulfate	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
4,4'-DDT	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Methoxychlor	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Endrin ketone	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Endrin aldehyde	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
cis-Chlordane	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
trans-Chlordane	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Toxaphene	ND		110		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1
Alachlor	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 13:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*67*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:10*	*1*
Tetrachloro-m-xylene	*72*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:10*	*1*
DCB Decachlorobiphenyl (Surr)	*86*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:10*	*1*

Client Sample ID: TP-4 (6-7)
Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8
Matrix: Solid
Percent Solids: 89.4

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*71*		*30 - 150*	*05/02/22 16:01*	*05/05/22 13:10*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1221	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1232	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1242	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1248	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1254	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1260	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1262	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1
PCB-1268	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 21:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*79*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:58*	*1*
Tetrachloro-m-xylene	*78*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:58*	*1*
DCB Decachlorobiphenyl (Surr)	*72*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:58*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*30 - 150*	*05/02/22 16:01*	*05/04/22 21:58*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**44.1**		13.7	mg/Kg	☼	04/28/22 14:01	04/30/22 01:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*101*		*40 - 140*	*04/28/22 14:01*	*04/30/22 01:33*	*1*
o-Terphenyl (Surr)	*96*		*40 - 140*	*04/28/22 14:01*	*04/30/22 01:33*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.41	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Arsenic	ND		1.62	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Beryllium	**0.644**		0.541	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Barium	**22.2**		1.08	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Cadmium	ND		0.541	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Chromium	**6.96**		1.08	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Copper	**8.41**		1.08	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Lead	**8.05**		1.62	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Nickel	**5.30**		1.08	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Selenium	ND		1.62	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Silver	ND	^+	1.62	mg/Kg	☼	04/27/22 09:16	04/27/22 22:57	1
Thallium	ND		3.25	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Zinc	**29.6**		3.25	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Manganese	**122**		1.08	mg/Kg	☼	04/27/22 09:16	04/28/22 13:15	1
Vanadium	**9.85**		1.62	mg/Kg	☼	04/27/22 09:16	04/27/22 22:57	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0483	mg/Kg	☼	04/27/22 09:21	04/27/22 18:36	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (6-7)

Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8

Matrix: Solid
Percent Solids: 89.4

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.6		0.1		%			04/27/22 15:01	1
Percent Solids	89.4		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-5 (0-6)
Date Collected: 04/26/22 13:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-9
Matrix: Solid
Percent Solids: 93.4

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Acetone	**157**		41.5		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Acrylonitrile	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Benzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Bromobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Bromochloromethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Bromodichloromethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Bromoform	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Bromomethane	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
2-Butanone (MEK)	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
n-Butylbenzene	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
sec-Butylbenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
tert-Butylbenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Carbon disulfide	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Carbon tetrachloride	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Chlorobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Chloroethane	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Chloroform	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Chloromethane	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
2-Chlorotoluene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
4-Chlorotoluene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2-Dibromo-3-Chloropropane	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Dibromochloromethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2-Dibromoethane (EDB)	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Dibromomethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2-Dichlorobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,3-Dichlorobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,4-Dichlorobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Dichlorodifluoromethane (Freon 12)	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,1-Dichloroethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2-Dichloroethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,1-Dichloroethene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
cis-1,2-Dichloroethene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
trans-1,2-Dichloroethene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2-Dichloropropane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,3-Dichloropropane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
2,2-Dichloropropane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,1-Dichloropropene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
cis-1,3-Dichloropropene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
trans-1,3-Dichloropropene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Ethylbenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Hexachlorobutadiene	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
2-Hexanone (MBK)	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Isopropylbenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
4-Isopropyltoluene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Methyl tert-butyl ether	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
4-Methyl-2-pentanone (MIBK)	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Methylene Chloride	**19.0**		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Naphthalene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1

Client Sample ID: TP-5 (0-6)
Date Collected: 04/26/22 13:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-9
Matrix: Solid
Percent Solids: 93.4

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Styrene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,1,1,2-Tetrachloroethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,1,2,2-Tetrachloroethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Tetrachloroethene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Toluene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2,3-Trichlorobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2,4-Trichlorobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,3,5-Trichlorobenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,1,1-Trichloroethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,1,2-Trichloroethane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Trichloroethene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Trichlorofluoromethane (Freon 11)	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2,3-Trichloropropane	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,2,4-Trimethylbenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,3,5-Trimethylbenzene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Vinyl chloride	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
m,p-Xylene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
o-Xylene	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Tetrahydrofuran	ND		8.30		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Ethyl ether	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Tert-amyl methyl ether	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Ethyl tert-butyl ether	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
di-Isopropyl ether	ND		4.15		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
tert-Butanol	ND		83.0		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
1,4-Dioxane	ND		83.0		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
trans-1,4-Dichloro-2-butene	ND		20.8		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1
Ethanol	ND		830		ug/Kg	☼	05/03/22 12:41	05/03/22 18:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:41*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:41*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:41*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 18:41*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
1,2,4-Trichlorobenzene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
1,2-Dichlorobenzene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
1,3-Dichlorobenzene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
1,4-Dichlorobenzene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
1-Methylnaphthalene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2,4,5-Trichlorophenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2,4,6-Trichlorophenol	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2,4-Dichlorophenol	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2,4-Dimethylphenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2,4-Dinitrophenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2,4-Dinitrotoluene	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2,6-Dinitrotoluene	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-5 (0-6)
Date Collected: 04/26/22 13:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-9
Matrix: Solid
Percent Solids: 93.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2-Chlorophenol	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2-Methylnaphthalene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2-Methylphenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2-Nitroaniline	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
2-Nitrophenol	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
3 & 4 Methylphenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
3,3'-Dichlorobenzidine	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
3-Nitroaniline	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
4,6-Dinitro-2-methylphenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
4-Bromophenyl phenyl ether	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
4-Chloro-3-methylphenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
4-Chloroaniline	ND	*-	173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
4-Chlorophenyl phenyl ether	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
4-Nitroaniline	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
4-Nitrophenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Acenaphthene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Acenaphthylene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Aniline	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Anthracene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Azobenzene/Diphenyldiazene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzidine	ND	*-	683		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzo[a]anthracene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzo[a]pyrene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzo[b]fluoranthene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzo[g,h,i]perylene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzo[k]fluoranthene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzoic acid	ND	*-	342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Benzyl alcohol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Bis(2-chloroethoxy)methane	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Bis(2-chloroethyl)ether	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
bis (2-chloroisopropyl) ether	ND	*1	173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Bis(2-ethylhexyl) phthalate	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Butyl benzyl phthalate	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Carbazole	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Chrysene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Dibenz(a,h)anthracene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Dibenzofuran	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Diethyl phthalate	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Dimethyl phthalate	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Di-n-butyl phthalate	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Di-n-octyl phthalate	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Fluoranthene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Fluorene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Hexachlorobenzene	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Hexachlorobutadiene	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Hexachlorocyclopentadiene	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Hexachloroethane	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Indeno[1,2,3-cd]pyrene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1

Client Sample ID: TP-5 (0-6)
Date Collected: 04/26/22 13:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-9
Matrix: Solid
Percent Solids: 93.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Naphthalene	ND	*1	69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Nitrobenzene	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
N-Nitrosodimethylamine	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
N-Nitrosodi-n-propylamine	ND		173		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
N-Nitrosodiphenylamine	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Pentachloronitrobenzene	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Pentachlorophenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Phenanthrene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Phenol	ND		342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Pyrene	ND		69.1		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1
Pyridine	ND	*-	342		ug/Kg	☼	04/27/22 16:35	04/29/22 13:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*50*		*30 - 130*	*04/27/22 16:35*	*04/29/22 13:56*	*1*
2-Fluorophenol (Surr)	*49*		*15 - 110*	*04/27/22 16:35*	*04/29/22 13:56*	*1*
Nitrobenzene-d5 (Surr)	*51*		*30 - 130*	*04/27/22 16:35*	*04/29/22 13:56*	*1*
Phenol-d5 (Surr)	*53*		*15 - 110*	*04/27/22 16:35*	*04/29/22 13:56*	*1*
2,4,6-Tribromophenol (Surr)	*53*		*15 - 110*	*04/27/22 16:35*	*04/29/22 13:56*	*1*
Terphenyl-d14 (Surr)	*65*		*30 - 130*	*04/27/22 16:35*	*04/29/22 13:56*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
beta-BHC	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
delta-BHC	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
gamma-BHC (Lindane)	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Heptachlor	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Aldrin	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Heptachlor epoxide	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Endosulfan I	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Dieldrin	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
4,4'-DDE	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Endrin	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Endosulfan II	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
4,4'-DDD	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Endosulfan sulfate	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
4,4'-DDT	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Methoxychlor	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Endrin ketone	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Endrin aldehyde	ND		8.31		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
cis-Chlordane	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
trans-Chlordane	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Toxaphene	ND		104		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1
Alachlor	ND		5.20		ug/Kg	☼	05/02/22 16:01	05/05/22 14:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*43*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:14*	*1*
Tetrachloro-m-xylene	*60*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:14*	*1*
DCB Decachlorobiphenyl (Surr)	*115*		*30 - 150*	*05/02/22 16:01*	*05/05/22 14:14*	*1*

Client Sample ID: TP-5 (0-6)
Date Collected: 04/26/22 13:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-9
Matrix: Solid
Percent Solids: 93.4

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	*45*	*p*	*30 - 150*	*05/02/22 16:01*	*05/05/22 14:14*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1221	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1232	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1242	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1248	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1254	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1260	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1262	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1
PCB-1268	ND		20.8	ug/Kg	☼	05/02/22 16:01	05/04/22 22:15	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*69*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:15*	*1*
Tetrachloro-m-xylene	*66*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:15*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:15*	*1*
DCB Decachlorobiphenyl (Surr)	*61*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:15*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**48.5**		13.1	mg/Kg	☼	04/28/22 14:01	04/30/22 01:58	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane (Surr)	*93*		*40 - 140*	*04/28/22 14:01*	*04/30/22 01:58*	*1*
o-Terphenyl (Surr)	*95*		*40 - 140*	*04/28/22 14:01*	*04/30/22 01:58*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		10.5	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Arsenic	ND		3.15	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Beryllium	ND		2.63	mg/Kg	☼	04/27/22 09:16	04/28/22 17:27	5
Barium	**17.1**		5.26	mg/Kg	☼	04/27/22 09:16	04/28/22 17:27	5
Cadmium	ND		1.05	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Chromium	ND		5.26	mg/Kg	☼	04/27/22 09:16	04/28/22 17:27	5
Copper	ND		5.26	mg/Kg	☼	04/27/22 09:16	04/28/22 17:27	5
Lead	**19.4**		3.15	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Nickel	**2.22**		2.10	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Selenium	ND		3.15	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Silver	ND	^+	7.89	mg/Kg	☼	04/27/22 09:16	04/28/22 17:27	5
Thallium	ND		6.31	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Zinc	**61.0**		6.31	mg/Kg	☼	04/27/22 09:16	04/28/22 13:22	2
Manganese	**216**		5.26	mg/Kg	☼	04/27/22 09:16	04/28/22 17:27	5
Vanadium	ND		7.89	mg/Kg	☼	04/27/22 09:16	04/28/22 17:27	5

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0478	mg/Kg	☼	04/27/22 09:21	04/27/22 18:38	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-5 (0-6)

Date Collected: 04/26/22 13:15
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-9

Matrix: Solid
Percent Solids: 93.4

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	6.6		0.1		%			04/27/22 15:01	1
Percent Solids	93.4		0.1		%			04/27/22 15:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-5 (6-7)
Date Collected: 04/26/22 13:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-10
Matrix: Solid
Percent Solids: 89.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Acetone	**47.2**		38.8		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Acrylonitrile	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Benzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Bromobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Bromochloromethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Bromodichloromethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Bromoform	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Bromomethane	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
2-Butanone (MEK)	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
n-Butylbenzene	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
sec-Butylbenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
tert-Butylbenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Carbon disulfide	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Carbon tetrachloride	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Chlorobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Chloroethane	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Chloroform	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Chloromethane	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
2-Chlorotoluene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
4-Chlorotoluene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2-Dibromo-3-Chloropropane	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Dibromochloromethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2-Dibromoethane (EDB)	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Dibromomethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2-Dichlorobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,3-Dichlorobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,4-Dichlorobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Dichlorodifluoromethane (Freon 12)	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,1-Dichloroethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2-Dichloroethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,1-Dichloroethene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
cis-1,2-Dichloroethene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
trans-1,2-Dichloroethene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2-Dichloropropane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,3-Dichloropropane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
2,2-Dichloropropane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,1-Dichloropropene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
cis-1,3-Dichloropropene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
trans-1,3-Dichloropropene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Ethylbenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Hexachlorobutadiene	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
2-Hexanone (MBK)	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Isopropylbenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
4-Isopropyltoluene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Methyl tert-butyl ether	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
4-Methyl-2-pentanone (MIBK)	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Methylene Chloride	**15.2**		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Naphthalene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1

Client Sample ID: TP-5 (6-7)
Date Collected: 04/26/22 13:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-10
Matrix: Solid
Percent Solids: 89.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Styrene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,1,1,2-Tetrachloroethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,1,2,2-Tetrachloroethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Tetrachloroethene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Toluene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2,3-Trichlorobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2,4-Trichlorobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,3,5-Trichlorobenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,1,1-Trichloroethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,1,2-Trichloroethane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Trichloroethene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Trichlorofluoromethane (Freon 11)	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2,3-Trichloropropane	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,2,4-Trimethylbenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,3,5-Trimethylbenzene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Vinyl chloride	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
m,p-Xylene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
o-Xylene	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Tetrahydrofuran	ND		7.77		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Ethyl ether	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Tert-amyl methyl ether	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Ethyl tert-butyl ether	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
di-Isopropyl ether	ND		3.88		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
tert-Butanol	ND		77.7		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
1,4-Dioxane	ND		77.7		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
trans-1,4-Dichloro-2-butene	ND		19.4		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1
Ethanol	ND		777		ug/Kg	☼	05/03/22 12:41	05/03/22 19:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 19:06*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*05/03/22 12:41*	*05/03/22 19:06*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*	*05/03/22 12:41*	*05/03/22 19:06*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*	*05/03/22 12:41*	*05/03/22 19:06*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
1,2,4-Trichlorobenzene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
1,2-Dichlorobenzene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
1,3-Dichlorobenzene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
1,4-Dichlorobenzene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
1-Methylnaphthalene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2,4,5-Trichlorophenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2,4,6-Trichlorophenol	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2,4-Dichlorophenol	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2,4-Dimethylphenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2,4-Dinitrophenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2,4-Dinitrotoluene	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2,6-Dinitrotoluene	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-5 (6-7)
Date Collected: 04/26/22 13:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-10
Matrix: Solid
Percent Solids: 89.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2-Chlorophenol	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2-Methylnaphthalene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2-Methylphenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2-Nitroaniline	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
2-Nitrophenol	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
3 & 4 Methylphenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
3,3'-Dichlorobenzidine	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
3-Nitroaniline	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
4,6-Dinitro-2-methylphenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
4-Bromophenyl phenyl ether	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
4-Chloro-3-methylphenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
4-Chloroaniline	ND	*-	182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
4-Chlorophenyl phenyl ether	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
4-Nitroaniline	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
4-Nitrophenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Acenaphthene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Acenaphthylene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Aniline	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Anthracene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Azobenzene/Diphenyldiazene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzidine	ND	*-	719		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzo[a]anthracene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzo[a]pyrene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzo[b]fluoranthene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzo[g,h,i]perylene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzo[k]fluoranthene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzoic acid	ND	*-	359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Benzyl alcohol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Bis(2-chloroethoxy)methane	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Bis(2-chloroethyl)ether	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
bis (2-chloroisopropyl) ether	ND	*1	182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Bis(2-ethylhexyl) phthalate	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Butyl benzyl phthalate	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Carbazole	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Chrysene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Dibenz(a,h)anthracene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Dibenzofuran	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Diethyl phthalate	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Dimethyl phthalate	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Di-n-butyl phthalate	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Di-n-octyl phthalate	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Fluoranthene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Fluorene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Hexachlorobenzene	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Hexachlorobutadiene	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Hexachlorocyclopentadiene	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Hexachloroethane	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Indeno[1,2,3-cd]pyrene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1

Client Sample ID: TP-5 (6-7)
Date Collected: 04/26/22 13:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-10
Matrix: Solid
Percent Solids: 89.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Naphthalene	ND	*1	72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Nitrobenzene	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
N-Nitrosodimethylamine	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
N-Nitrosodi-n-propylamine	ND		182		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
N-Nitrosodiphenylamine	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Pentachloronitrobenzene	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Pentachlorophenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Phenanthrene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Phenol	ND		359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Pyrene	ND		72.7		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1
Pyridine	ND	*-	359		ug/Kg	☼	04/27/22 16:35	05/02/22 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*30 - 130*	*04/27/22 16:35*	*05/02/22 15:31*	*1*
2-Fluorophenol (Surr)	*73*		*15 - 110*	*04/27/22 16:35*	*05/02/22 15:31*	*1*
Nitrobenzene-d5 (Surr)	*48*		*30 - 130*	*04/27/22 16:35*	*05/02/22 15:31*	*1*
Phenol-d5 (Surr)	*67*		*15 - 110*	*04/27/22 16:35*	*05/02/22 15:31*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*15 - 110*	*04/27/22 16:35*	*05/02/22 15:31*	*1*
Terphenyl-d14 (Surr)	*68*		*30 - 130*	*04/27/22 16:35*	*05/02/22 15:31*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
beta-BHC	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
delta-BHC	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
gamma-BHC (Lindane)	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Heptachlor	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Aldrin	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Heptachlor epoxide	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Endosulfan I	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Dieldrin	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
4,4'-DDE	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Endrin	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Endosulfan II	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
4,4'-DDD	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Endosulfan sulfate	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
4,4'-DDT	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Methoxychlor	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Endrin ketone	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Endrin aldehyde	ND		8.81		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
cis-Chlordane	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
trans-Chlordane	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Toxaphene	ND		110		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1
Alachlor	ND		5.51		ug/Kg	☼	05/02/22 16:01	05/05/22 12:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*55*		*30 - 150*	*05/02/22 16:01*	*05/05/22 12:54*	*1*
Tetrachloro-m-xylene	*56*		*30 - 150*	*05/02/22 16:01*	*05/05/22 12:54*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*30 - 150*	*05/02/22 16:01*	*05/05/22 12:54*	*1*

Client Sample ID: TP-5 (6-7)
Date Collected: 04/26/22 13:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-10
Matrix: Solid
Percent Solids: 89.6

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*79*		*30 - 150*	*05/02/22 16:01*	*05/05/22 12:54*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1221	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1232	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1242	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1248	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1254	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1260	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1262	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1
PCB-1268	ND		22.0	ug/Kg	☼	05/02/22 16:01	05/04/22 22:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*61*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:32*	*1*
Tetrachloro-m-xylene	*60*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:32*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:32*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*30 - 150*	*05/02/22 16:01*	*05/04/22 22:32*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**49.9**		13.7	mg/Kg	☼	04/28/22 14:01	04/30/22 02:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*76*		*40 - 140*	*04/28/22 14:01*	*04/30/22 02:23*	*1*
o-Terphenyl (Surr)	*80*		*40 - 140*	*04/28/22 14:01*	*04/30/22 02:23*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		27.0	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Arsenic	ND		8.10	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Beryllium	ND		2.70	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Barium	**16.1**		5.40	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Cadmium	ND		2.70	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Chromium	ND		5.40	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Copper	ND		5.40	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Lead	**25.2**		8.10	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Nickel	ND		5.40	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Selenium	ND		8.10	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Silver	ND	^+	8.10	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Thallium	ND		16.2	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Zinc	**103**		16.2	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Manganese	**310**		5.40	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5
Vanadium	ND		8.10	mg/Kg	☼	04/27/22 09:16	04/28/22 17:41	5

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0555	mg/Kg	☼	04/27/22 09:21	04/27/22 18:40	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-5 (6-7)

Date Collected: 04/26/22 13:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-10

Matrix: Solid
Percent Solids: 89.6

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	10.4		0.1		%			04/27/22 15:01	1
Percent Solids	89.6		0.1		%			04/27/22 15:01	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-4157-1	TP-2 (6-7)	100	98	114	101
620-4157-2	TP-2 (0-6)	94	97	119	103
620-4157-3	TP-3 (0-6)	101	99	114	100
620-4157-4	TP-3 (6-7)	95	98	115	102
620-4157-5	TP-1 (0-6)	98	99	116	100
620-4157-6	TP-1 (6-7)	101	100	113	99
620-4157-7	TP-4 (0-6)	101	100	114	99
620-4157-8	TP-4 (6-7)	102	100	114	99
620-4157-9	TP-5 (0-6)	98	98	116	100
620-4157-10	TP-5 (6-7)	100	99	116	100
LCS 620-10389/1-A	Lab Control Sample	101	101	107	102
LCSD 620-10389/2-A	Lab Control Sample Dup	101	100	109	100
MB 620-10389/3-A	Method Blank	102	100	109	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(15-110)	(30-130)	(15-110)	(15-110)	(30-130)
620-4157-1	TP-2 (6-7)	48	55	40	48	60	48
620-4157-2	TP-2 (0-6)	47	59	43	50	52	46
620-4157-3	TP-3 (0-6)	64	87	62	77	72	63
620-4157-4	TP-3 (6-7)	54	61	44	57	61	56
620-4157-5	TP-1 (0-6)	65	91	62	79	76	64
620-4157-6	TP-1 (6-7)	45	49	50	53	44	46
620-4157-7	TP-4 (0-6)	48	48	51	51	58	63
620-4157-8	TP-4 (6-7)	54	69	46	60	64	62
620-4157-9	TP-5 (0-6)	50	49	51	53	53	65
620-4157-10	TP-5 (6-7)	60	73	48	67	72	68
LCS 620-10219/2-A	Lab Control Sample	60	64	73	67	71	66
LCSD 620-10219/3-A	Lab Control Sample Dup	51	54	59	53	72	60
MB 620-10219/1-A	Method Blank	63	66	73	65	58	79

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHL = Terphenyl-d14 (Surr)

Surrogate Summary

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4157-1	TP-2 (6-7)	31	46	40	32
620-4157-2	TP-2 (0-6)	39	50	50	35
620-4157-3	TP-3 (0-6)	54	56	44	34
620-4157-4	TP-3 (6-7)	31	42	42	32
620-4157-5	TP-1 (0-6)	60	62	71	71
620-4157-6	TP-1 (6-7)	30 p	57	41	34
620-4157-7	TP-4 (0-6)	71	73	78	72
620-4157-8	TP-4 (6-7)	67	72	86	71
620-4157-9	TP-5 (0-6)	43	60	115	45 p
620-4157-10	TP-5 (6-7)	55	56	69	79
LCS 620-10378/4-A	Lab Control Sample	59		49	
LCSD 620-10378/5-A	Lab Control Sample Dup	61		62	
MB 620-10378/1-A	Method Blank	59		48	

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4157-1	TP-2 (6-7)	45	43	40	39
620-4157-2	TP-2 (0-6)	61	58	52	52
620-4157-3	TP-3 (0-6)	58	55	55	52
620-4157-4	TP-3 (6-7)	49	46	39	35
620-4157-5	TP-1 (0-6)	56	52	52	51
620-4157-6	TP-1 (6-7)	41	42	38	39
620-4157-7	TP-4 (0-6)	74	71	67	64
620-4157-8	TP-4 (6-7)	79	78	72	68
620-4157-9	TP-5 (0-6)	69	66	63	61
620-4157-10	TP-5 (6-7)	61	60	69	68
LCS 620-10378/2-A	Lab Control Sample	77	84	69	74
LCSD 620-10378/3-A	Lab Control Sample Dup	91	93	80	85
MB 620-10378/1-A	Method Blank	83	83	76	76

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-4157-1	TP-2 (6-7)	76	86
620-4157-2	TP-2 (0-6)	90	112
620-4157-3	TP-3 (0-6)	104	111
620-4157-4	TP-3 (6-7)	106	104

Surrogate Summary

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC) (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1COD (40-140)	OTPH (40-140)								
620-4157-5	TP-1 (0-6)	89	93								
620-4157-6	TP-1 (6-7)	102	90								
620-4157-7	TP-4 (0-6)	105	103								
620-4157-8	TP-4 (6-7)	101	96								
620-4157-9	TP-5 (0-6)	93	95								
620-4157-10	TP-5 (6-7)	76	80								
LCS 620-10258/2-A	Lab Control Sample	94	77								
LCSD 620-10258/3-A	Lab Control Sample Dup	96	80								
MB 620-10258/1-A	Method Blank	103	95								

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)
OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-10389/3-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10389

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Acetone	ND		50.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Acrylonitrile	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Benzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Bromobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Bromochloromethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Bromodichloromethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Bromoform	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Bromomethane	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
2-Butanone (MEK)	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
n-Butylbenzene	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
sec-Butylbenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
tert-Butylbenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Carbon disulfide	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Carbon tetrachloride	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Chlorobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Chloroethane	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Chloroform	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Chloromethane	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
2-Chlorotoluene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
4-Chlorotoluene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Dibromochloromethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Dibromomethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,1-Dichloroethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2-Dichloroethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,1-Dichloroethene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2-Dichloropropane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,3-Dichloropropane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
2,2-Dichloropropane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,1-Dichloropropene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Ethylbenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Hexachlorobutadiene	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Isopropylbenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
4-Isopropyltoluene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Methylene Chloride	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-10389/3-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10389

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
N-Propylbenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Styrene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Tetrachloroethene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Toluene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Trichloroethene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Vinyl chloride	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
m,p-Xylene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
o-Xylene	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Tetrahydrofuran	ND		10.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Ethyl ether	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
di-Isopropyl ether	ND		5.00		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
tert-Butanol	ND		100		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
1,4-Dioxane	ND		100		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		05/03/22 08:43	05/03/22 13:45	1
Ethanol	ND		1000		ug/Kg		05/03/22 08:43	05/03/22 13:45	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*05/03/22 08:43*	*05/03/22 13:45*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*05/03/22 08:43*	*05/03/22 13:45*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*	*05/03/22 08:43*	*05/03/22 13:45*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*	*05/03/22 08:43*	*05/03/22 13:45*	*1*

Lab Sample ID: LCS 620-10389/1-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	18.67		ug/Kg		93	91 - 125
Acetone	20.0	21.58	J	ug/Kg		108	47 - 157
Acrylonitrile	20.0	21.75		ug/Kg		109	79 - 129
Benzene	20.0	20.69		ug/Kg		103	88 - 130
Bromobenzene	20.0	19.39		ug/Kg		97	81 - 125
Bromochloromethane	20.0	19.72		ug/Kg		99	85 - 139
Bromodichloromethane	20.0	20.85		ug/Kg		104	84 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-10389/1-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10389

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	19.62		ug/Kg		98	83 - 131
Bromomethane	20.0	24.57		ug/Kg		123	63 - 157
2-Butanone (MEK)	20.0	20.39		ug/Kg		102	58 - 161
n-Butylbenzene	20.0	20.30		ug/Kg		101	83 - 137
sec-Butylbenzene	20.0	21.14		ug/Kg		106	79 - 131
tert-Butylbenzene	20.0	20.13		ug/Kg		101	82 - 131
Carbon disulfide	20.0	21.19		ug/Kg		106	82 - 135
Carbon tetrachloride	20.0	18.77		ug/Kg		94	77 - 139
Chlorobenzene	20.0	20.34		ug/Kg		102	85 - 121
Chloroethane	20.0	26.61		ug/Kg		133	61 - 156
Chloroform	20.0	20.82		ug/Kg		104	89 - 123
Chloromethane	20.0	22.00		ug/Kg		110	81 - 130
2-Chlorotoluene	20.0	21.14		ug/Kg		106	90 - 117
4-Chlorotoluene	20.0	21.11		ug/Kg		106	88 - 121
1,2-Dibromo-3-Chloropropane	20.0	17.98		ug/Kg		90	75 - 142
Dibromochloromethane	20.0	19.55		ug/Kg		98	85 - 131
1,2-Dibromoethane (EDB)	20.0	19.57		ug/Kg		98	85 - 133
Dibromomethane	20.0	20.47		ug/Kg		102	90 - 128
1,2-Dichlorobenzene	20.0	19.37		ug/Kg		97	88 - 128
1,3-Dichlorobenzene	20.0	20.73		ug/Kg		104	78 - 133
1,4-Dichlorobenzene	20.0	20.16		ug/Kg		101	88 - 121
Dichlorodifluoromethane (Freon 12)	20.0	20.53		ug/Kg		103	55 - 159
1,1-Dichloroethane	20.0	20.07		ug/Kg		100	89 - 129
1,2-Dichloroethane	20.0	21.11		ug/Kg		106	82 - 137
1,1-Dichloroethene	20.0	19.55		ug/Kg		98	82 - 138
cis-1,2-Dichloroethene	20.0	19.46		ug/Kg		97	79 - 133
trans-1,2-Dichloroethene	20.0	19.69		ug/Kg		98	81 - 137
1,2-Dichloropropane	20.0	19.80		ug/Kg		99	89 - 128
1,3-Dichloropropane	20.0	19.76		ug/Kg		99	86 - 133
2,2-Dichloropropane	20.0	18.90		ug/Kg		95	91 - 131
1,1-Dichloropropene	20.0	19.15		ug/Kg		96	75 - 137
cis-1,3-Dichloropropene	20.0	19.37		ug/Kg		97	84 - 122
trans-1,3-Dichloropropene	20.0	19.61		ug/Kg		98	90 - 121
Ethylbenzene	20.0	20.80		ug/Kg		104	89 - 126
Hexachlorobutadiene	20.0	17.11		ug/Kg		86	74 - 131
2-Hexanone (MBK)	20.0	19.86		ug/Kg		99	41 - 167
Isopropylbenzene	20.0	19.94		ug/Kg		100	88 - 125
4-Isopropyltoluene	20.0	19.21		ug/Kg		96	86 - 128
Methyl tert-butyl ether	20.0	20.49		ug/Kg		102	74 - 144
4-Methyl-2-pentanone (MIBK)	20.0	20.09		ug/Kg		100	80 - 135
Methylene Chloride	20.0	20.26		ug/Kg		101	87 - 119
Naphthalene	20.0	19.81		ug/Kg		99	60 - 145
N-Propylbenzene	20.0	20.91		ug/Kg		105	87 - 120
Styrene	20.0	20.11		ug/Kg		101	88 - 125
1,1,1,2-Tetrachloroethane	20.0	19.87		ug/Kg		99	81 - 128
1,1,2,2-Tetrachloroethane	20.0	21.20		ug/Kg		106	88 - 126
Tetrachloroethene	20.0	17.98		ug/Kg		90	81 - 124
Toluene	20.0	20.07		ug/Kg		100	84 - 124

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-10389/1-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10389

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichlorobenzene			20.0	18.67		ug/Kg		93	68 - 145		
1,2,4-Trichlorobenzene			20.0	19.46		ug/Kg		97	57 - 141		
1,3,5-Trichlorobenzene			20.0	18.15		ug/Kg		91	70 - 137		
1,1,1-Trichloroethane			20.0	20.08		ug/Kg		100	88 - 131		
1,1,2-Trichloroethane			20.0	20.50		ug/Kg		103	91 - 129		
Trichloroethene			20.0	19.65		ug/Kg		98	88 - 131		
Trichlorofluoromethane (Freon 11)			20.0	20.22		ug/Kg		101	86 - 130		
1,2,3-Trichloropropane			20.0	20.98		ug/Kg		105	92 - 126		
1,2,4-Trimethylbenzene			20.0	21.33		ug/Kg		107	87 - 126		
1,3,5-Trimethylbenzene			20.0	20.73		ug/Kg		104	90 - 125		
Vinyl chloride			20.0	22.06		ug/Kg		110	73 - 145		
m,p-Xylene			20.0	20.15		ug/Kg		101	83 - 122		
o-Xylene			20.0	20.28		ug/Kg		101	87 - 122		
Tetrahydrofuran			20.0	22.59		ug/Kg		113	81 - 134		
Ethyl ether			20.0	22.80		ug/Kg		114	84 - 144		
Tert-amyl methyl ether			20.0	20.18		ug/Kg		101	69 - 151		
Ethyl tert-butyl ether			20.0	20.52		ug/Kg		103	75 - 128		
di-Isopropyl ether			20.0	21.41		ug/Kg		107	82 - 131		
tert-Butanol			200	204.3		ug/Kg		102	85 - 148		
1,4-Dioxane			200	196.8		ug/Kg		98	10 - 178		
trans-1,4-Dichloro-2-butene			20.0	21.94	J	ug/Kg		110	74 - 151		
Ethanol			400	481.6	J	ug/Kg		120	83 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 620-10389/2-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10389

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			20.0	20.74		ug/Kg		104	91 - 125	11	30
Acetone			20.0	22.69	J	ug/Kg		113	47 - 157	5	30
Acrylonitrile			20.0	21.51		ug/Kg		108	79 - 129	1	30
Benzene			20.0	20.00		ug/Kg		100	88 - 130	3	30
Bromobenzene			20.0	18.10		ug/Kg		90	81 - 125	7	30
Bromochloromethane			20.0	17.97		ug/Kg		90	85 - 139	9	30
Bromodichloromethane			20.0	19.60		ug/Kg		98	84 - 134	6	30
Bromoform			20.0	18.09		ug/Kg		90	83 - 131	8	30
Bromomethane			20.0	23.54		ug/Kg		118	63 - 157	4	30
2-Butanone (MEK)			20.0	21.83		ug/Kg		109	58 - 161	7	30
n-Butylbenzene			20.0	20.87		ug/Kg		104	83 - 137	3	30
sec-Butylbenzene			20.0	20.36		ug/Kg		102	79 - 131	4	30
tert-Butylbenzene			20.0	18.82		ug/Kg		94	82 - 131	7	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-10389/2-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10389

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	21.49		ug/Kg		107	82 - 135	1	30
Carbon tetrachloride			20.0	19.68		ug/Kg		98	77 - 139	5	30
Chlorobenzene			20.0	19.42		ug/Kg		97	85 - 121	5	30
Chloroethane			20.0	25.19		ug/Kg		126	61 - 156	5	30
Chloroform			20.0	19.97		ug/Kg		100	89 - 123	4	30
Chloromethane			20.0	20.52		ug/Kg		103	81 - 130	7	30
2-Chlorotoluene			20.0	20.19		ug/Kg		101	90 - 117	5	30
4-Chlorotoluene			20.0	20.46		ug/Kg		102	88 - 121	3	30
1,2-Dibromo-3-Chloropropane			20.0	17.89		ug/Kg		89	75 - 142	0	30
Dibromochloromethane			20.0	17.79		ug/Kg		89	85 - 131	9	30
1,2-Dibromoethane (EDB)			20.0	18.42		ug/Kg		92	85 - 133	6	30
Dibromomethane			20.0	19.21		ug/Kg		96	90 - 128	6	30
1,2-Dichlorobenzene			20.0	18.63		ug/Kg		93	88 - 128	4	30
1,3-Dichlorobenzene			20.0	19.07		ug/Kg		95	78 - 133	8	30
1,4-Dichlorobenzene			20.0	19.44		ug/Kg		97	88 - 121	4	30
Dichlorodifluoromethane (Freon 12)			20.0	22.16		ug/Kg		111	55 - 159	8	30
1,1-Dichloroethane			20.0	19.85		ug/Kg		99	89 - 129	1	30
1,2-Dichloroethane			20.0	20.55		ug/Kg		103	82 - 137	3	30
1,1-Dichloroethene			20.0	20.01		ug/Kg		100	82 - 138	2	30
cis-1,2-Dichloroethene			20.0	18.66		ug/Kg		93	79 - 133	4	30
trans-1,2-Dichloroethene			20.0	18.91		ug/Kg		95	81 - 137	4	30
1,2-Dichloropropane			20.0	19.17		ug/Kg		96	89 - 128	3	30
1,3-Dichloropropane			20.0	18.83		ug/Kg		94	86 - 133	5	30
2,2-Dichloropropane			20.0	19.76		ug/Kg		99	91 - 131	4	30
1,1-Dichloropropene			20.0	20.10		ug/Kg		100	75 - 137	5	30
cis-1,3-Dichloropropene			20.0	18.64		ug/Kg		93	84 - 122	4	30
trans-1,3-Dichloropropene			20.0	19.02		ug/Kg		95	90 - 121	3	30
Ethylbenzene			20.0	20.41		ug/Kg		102	89 - 126	2	30
Hexachlorobutadiene			20.0	16.89		ug/Kg		84	74 - 131	1	30
2-Hexanone (MBK)			20.0	21.40		ug/Kg		107	41 - 167	7	30
Isopropylbenzene			20.0	19.79		ug/Kg		99	88 - 125	1	30
4-Isopropyltoluene			20.0	19.48		ug/Kg		97	86 - 128	1	30
Methyl tert-butyl ether			20.0	19.59		ug/Kg		98	74 - 144	4	30
4-Methyl-2-pentanone (MIBK)			20.0	21.06		ug/Kg		105	80 - 135	5	30
Methylene Chloride			20.0	19.61		ug/Kg		98	87 - 119	3	30
Naphthalene			20.0	18.96		ug/Kg		95	60 - 145	4	30
N-Propylbenzene			20.0	20.75		ug/Kg		104	87 - 120	1	30
Styrene			20.0	19.20		ug/Kg		96	88 - 125	5	30
1,1,1,2-Tetrachloroethane			20.0	18.76		ug/Kg		94	81 - 128	6	30
1,1,2,2-Tetrachloroethane			20.0	20.24		ug/Kg		101	88 - 126	5	30
Tetrachloroethene			20.0	17.94		ug/Kg		90	81 - 124	0	30
Toluene			20.0	19.63		ug/Kg		98	84 - 124	2	30
1,2,3-Trichlorobenzene			20.0	18.05		ug/Kg		90	68 - 145	3	30
1,2,4-Trichlorobenzene			20.0	18.24		ug/Kg		91	57 - 141	6	30
1,3,5-Trichlorobenzene			20.0	17.85		ug/Kg		89	70 - 137	2	30
1,1,1-Trichloroethane			20.0	20.76		ug/Kg		104	88 - 131	3	30
1,1,2-Trichloroethane			20.0	19.61		ug/Kg		98	91 - 129	4	30
Trichloroethene			20.0	19.80		ug/Kg		99	88 - 131	1	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-10389/2-A
Matrix: Solid
Analysis Batch: 10390

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10389

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	21.76		ug/Kg		109	86 - 130	7	30
1,2,3-Trichloropropane			20.0	20.26		ug/Kg		101	92 - 126	4	30
1,2,4-Trimethylbenzene			20.0	19.84		ug/Kg		99	87 - 126	7	30
1,3,5-Trimethylbenzene			20.0	20.03		ug/Kg		100	90 - 125	3	30
Vinyl chloride			20.0	22.00		ug/Kg		110	73 - 145	0	30
m,p-Xylene			20.0	20.04		ug/Kg		100	83 - 122	1	30
o-Xylene			20.0	19.64		ug/Kg		98	87 - 122	3	30
Tetrahydrofuran			20.0	22.00		ug/Kg		110	81 - 134	3	30
Ethyl ether			20.0	21.12		ug/Kg		106	84 - 144	8	30
Tert-amyl methyl ether			20.0	19.70		ug/Kg		98	69 - 151	2	30
Ethyl tert-butyl ether			20.0	19.88		ug/Kg		99	75 - 128	3	30
di-Isopropyl ether			20.0	21.00		ug/Kg		105	82 - 131	2	30
tert-Butanol			200	205.4		ug/Kg		103	85 - 148	1	30
1,4-Dioxane			200	195.4		ug/Kg		98	10 - 178	1	30
trans-1,4-Dichloro-2-butene			20.0	20.30	J	ug/Kg		101	74 - 151	8	30
Ethanol			400	401.0	J	ug/Kg		100	83 - 135	18	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-10219/1-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10219

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
1,2,4-Trichlorobenzene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
1,2-Dichlorobenzene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
1,3-Dichlorobenzene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
1,4-Dichlorobenzene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
1-Methylnaphthalene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2,4,5-Trichlorophenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2,4,6-Trichlorophenol	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2,4-Dichlorophenol	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2,4-Dimethylphenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2,4-Dinitrophenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2,4-Dinitrotoluene	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2,6-Dinitrotoluene	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2-Chloronaphthalene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2-Chlorophenol	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2-Methylnaphthalene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2-Methylphenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
2-Nitroaniline	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-10219/1-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10219

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
3 & 4 Methylphenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
3,3'-Dichlorobenzidine	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
3-Nitroaniline	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
4,6-Dinitro-2-methylphenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
4-Bromophenyl phenyl ether	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
4-Chloro-3-methylphenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
4-Chloroaniline	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
4-Chlorophenyl phenyl ether	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
4-Nitroaniline	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
4-Nitrophenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Acenaphthene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Acenaphthylene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Aniline	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Anthracene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Azobenzene/Diphenyldiazene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzidine	ND		660		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzo[a]anthracene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzo[a]pyrene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzo[b]fluoranthene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzoic acid	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Benzyl alcohol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Bis(2-chloroethoxy)methane	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Bis(2-chloroethyl)ether	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
bis (2-chloroisopropyl) ether	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Bis(2-ethylhexyl) phthalate	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Butyl benzyl phthalate	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Carbazole	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Chrysene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Dibenzofuran	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Diethyl phthalate	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Dimethyl phthalate	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Di-n-butyl phthalate	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Di-n-octyl phthalate	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Fluoranthene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Fluorene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Hexachlorobenzene	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Hexachlorobutadiene	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Hexachlorocyclopentadiene	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Hexachloroethane	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Isophorone	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Naphthalene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Nitrobenzene	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
N-Nitrosodimethylamine	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
N-Nitrosodi-n-propylamine	ND		167		ug/Kg		04/27/22 16:35	04/29/22 11:03	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-10219/1-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10219

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Pentachloronitrobenzene	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Pentachlorophenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Phenanthrene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Phenol	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Pyrene	ND		66.7		ug/Kg		04/27/22 16:35	04/29/22 11:03	1
Pyridine	ND		330		ug/Kg		04/27/22 16:35	04/29/22 11:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*63*		*30 - 130*	*04/27/22 16:35*	*04/29/22 11:03*	*1*
2-Fluorophenol (Surr)	*66*		*15 - 110*	*04/27/22 16:35*	*04/29/22 11:03*	*1*
Nitrobenzene-d5 (Surr)	*73*		*30 - 130*	*04/27/22 16:35*	*04/29/22 11:03*	*1*
Phenol-d5 (Surr)	*65*		*15 - 110*	*04/27/22 16:35*	*04/29/22 11:03*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*15 - 110*	*04/27/22 16:35*	*04/29/22 11:03*	*1*
Terphenyl-d14 (Surr)	*79*		*30 - 130*	*04/27/22 16:35*	*04/29/22 11:03*	*1*

Lab Sample ID: LCS 620-10219/2-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10219

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	1670	1071		ug/Kg		64	40 - 140
1,2,4-Trichlorobenzene	1670	1148		ug/Kg		69	40 - 140
1,2-Dichlorobenzene	1670	1099		ug/Kg		66	40 - 140
1,3-Dichlorobenzene	1670	1058		ug/Kg		63	40 - 140
1,4-Dichlorobenzene	1670	986.6		ug/Kg		59	40 - 140
1-Methylnaphthalene	1670	997.5		ug/Kg		60	40 - 140
2,4,5-Trichlorophenol	1670	1004		ug/Kg		60	30 - 130
2,4,6-Trichlorophenol	1670	1053		ug/Kg		63	30 - 130
2,4-Dichlorophenol	1670	1106		ug/Kg		66	30 - 130
2,4-Dimethylphenol	1670	1110		ug/Kg		67	30 - 130
2,4-Dinitrophenol	1670	679.2		ug/Kg		41	30 - 130
2,4-Dinitrotoluene	1670	1108		ug/Kg		66	40 - 140
2,6-Dinitrotoluene	1670	1053		ug/Kg		63	40 - 140
2-Chloronaphthalene	1670	1207		ug/Kg		72	40 - 140
2-Chlorophenol	1670	1037		ug/Kg		62	30 - 130
2-Methylnaphthalene	1670	1331		ug/Kg		80	40 - 140
2-Methylphenol	1670	1088		ug/Kg		65	30 - 130
2-Nitroaniline	1670	1303		ug/Kg		78	40 - 140
2-Nitrophenol	1670	997.3		ug/Kg		60	30 - 130
3 & 4 Methylphenol	1670	1248		ug/Kg		75	30 - 130
3,3'-Dichlorobenzidine	1670	1792		ug/Kg		108	40 - 140
3-Nitroaniline	1670	714.7		ug/Kg		43	40 - 140
4,6-Dinitro-2-methylphenol	1670	896.1		ug/Kg		54	30 - 130
4-Bromophenyl phenyl ether	1670	1290		ug/Kg		77	40 - 140
4-Chloro-3-methylphenol	1670	1287		ug/Kg		77	30 - 130
4-Chloroaniline	1670	498.0	*-	ug/Kg		30	40 - 140
4-Chlorophenyl phenyl ether	1670	1158		ug/Kg		69	40 - 140

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-10219/2-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10219

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	1670	1243		ug/Kg		75	40 - 140
4-Nitrophenol	1670	1437		ug/Kg		86	30 - 130
Acenaphthene	1670	1061		ug/Kg		64	40 - 140
Acenaphthylene	1670	1007		ug/Kg		60	40 - 140
Aniline	1670	676.1		ug/Kg		41	40 - 140
Anthracene	1670	1278		ug/Kg		77	40 - 140
Azobenzene/Diphenyldiazene	1670	1361		ug/Kg		82	40 - 140
Benzidine	1670	ND	*-	ug/Kg		5	40 - 140
Benzo[a]anthracene	1670	1118		ug/Kg		67	40 - 140
Benzo[a]pyrene	1670	1264		ug/Kg		76	40 - 140
Benzo[b]fluoranthene	1670	1204		ug/Kg		72	40 - 140
Benzo[g,h,i]perylene	1670	1139		ug/Kg		68	40 - 140
Benzo[k]fluoranthene	1670	1335		ug/Kg		80	40 - 140
Benzoic acid	1670	344.8	*-	ug/Kg		21	30 - 130
Benzyl alcohol	1670	932.9		ug/Kg		56	40 - 140
Bis(2-chloroethoxy)methane	1670	937.7		ug/Kg		56	40 - 140
Bis(2-chloroethyl)ether	1670	860.1		ug/Kg		52	40 - 140
bis (2-chloroisopropyl) ether	1670	1217		ug/Kg		73	40 - 140
Bis(2-ethylhexyl) phthalate	1670	1211		ug/Kg		73	40 - 140
Butyl benzyl phthalate	1670	1055		ug/Kg		63	40 - 140
Carbazole	1670	1602		ug/Kg		96	40 - 140
Chrysene	1670	1242		ug/Kg		75	40 - 140
Dibenz(a,h)anthracene	1670	1384		ug/Kg		83	40 - 140
Dibenzofuran	1670	1086		ug/Kg		65	40 - 140
Diethyl phthalate	1670	1453		ug/Kg		87	40 - 140
Dimethyl phthalate	1670	1092		ug/Kg		66	40 - 140
Di-n-butyl phthalate	1670	1248		ug/Kg		75	40 - 140
Di-n-octyl phthalate	1670	1320		ug/Kg		79	40 - 140
Fluoranthene	1670	1333		ug/Kg		80	40 - 140
Fluorene	1670	1303		ug/Kg		78	40 - 140
Hexachlorobenzene	1670	1216		ug/Kg		73	40 - 140
Hexachlorobutadiene	1670	1292		ug/Kg		78	40 - 140
Hexachlorocyclopentadiene	1670	1116		ug/Kg		67	40 - 140
Hexachloroethane	1670	1523		ug/Kg		91	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1185		ug/Kg		71	40 - 140
Isophorone	1670	1007		ug/Kg		60	40 - 140
Naphthalene	1670	1118		ug/Kg		67	40 - 140
Nitrobenzene	1670	1241		ug/Kg		74	40 - 140
N-Nitrosodimethylamine	1670	1637		ug/Kg		98	40 - 140
N-Nitrosodi-n-propylamine	1670	1226		ug/Kg		74	40 - 140
N-Nitrosodiphenylamine	1670	1641		ug/Kg		98	40 - 140
Pentachloronitrobenzene	1670	1989		ug/Kg		119	40 - 140
Pentachlorophenol	1670	770.8		ug/Kg		46	30 - 130
Phenanthrene	1670	1222		ug/Kg		73	40 - 140
Phenol	1670	1010		ug/Kg		61	40 - 140
Pyrene	1670	1148		ug/Kg		69	40 - 140
Pyridine	1670	680.9		ug/Kg		41	40 - 140

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-10219/2-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10219

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	60		30 - 130
2-Fluorophenol (Surr)	64		15 - 110
Nitrobenzene-d5 (Surr)	73		30 - 130
Phenol-d5 (Surr)	67		15 - 110
2,4,6-Tribromophenol (Surr)	71		15 - 110
Terphenyl-d14 (Surr)	66		30 - 130

Lab Sample ID: LCSD 620-10219/3-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10219

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene			1670	859.4		ug/Kg		52	40 - 140	22	30
1,2,4-Trichlorobenzene			1670	859.6		ug/Kg		52	40 - 140	29	30
1,2-Dichlorobenzene			1670	917.7		ug/Kg		55	40 - 140	18	30
1,3-Dichlorobenzene			1670	880.0		ug/Kg		53	40 - 140	18	30
1,4-Dichlorobenzene			1670	889.5		ug/Kg		53	40 - 140	10	30
1-Methylnaphthalene			1670	803.1		ug/Kg		48	40 - 140	22	30
2,4,5-Trichlorophenol			1670	969.7		ug/Kg		58	30 - 130	4	30
2,4,6-Trichlorophenol			1670	972.1		ug/Kg		58	30 - 130	8	30
2,4-Dichlorophenol			1670	859.3		ug/Kg		52	30 - 130	25	30
2,4-Dimethylphenol			1670	871.6		ug/Kg		52	30 - 130	24	30
2,4-Dinitrophenol			1670	667.7		ug/Kg		40	30 - 130	2	30
2,4-Dinitrotoluene			1670	1126		ug/Kg		68	40 - 140	2	30
2,6-Dinitrotoluene			1670	1009		ug/Kg		61	40 - 140	4	30
2-Chloronaphthalene			1670	986.5		ug/Kg		59	40 - 140	20	30
2-Chlorophenol			1670	868.2		ug/Kg		52	30 - 130	18	30
2-Methylnaphthalene			1670	1038		ug/Kg		62	40 - 140	25	30
2-Methylphenol			1670	949.9		ug/Kg		57	30 - 130	14	30
2-Nitroaniline			1670	1196		ug/Kg		72	40 - 140	9	30
2-Nitrophenol			1670	810.4		ug/Kg		49	30 - 130	21	30
3 & 4 Methylphenol			1670	1043		ug/Kg		63	30 - 130	18	30
3,3'-Dichlorobenzidine			1670	1951		ug/Kg		117	40 - 140	9	30
3-Nitroaniline			1670	771.1		ug/Kg		46	40 - 140	8	30
4,6-Dinitro-2-methylphenol			1670	939.5		ug/Kg		56	30 - 130	5	30
4-Bromophenyl phenyl ether			1670	1271		ug/Kg		76	40 - 140	1	30
4-Chloro-3-methylphenol			1670	1174		ug/Kg		70	30 - 130	9	30
4-Chloroaniline			1670	545.5	*-	ug/Kg		33	40 - 140	9	30
4-Chlorophenyl phenyl ether			1670	1110		ug/Kg		67	40 - 140	4	30
4-Nitroaniline			1670	1277		ug/Kg		77	40 - 140	3	30
4-Nitrophenol			1670	1452		ug/Kg		87	30 - 130	1	30
Acenaphthene			1670	912.8		ug/Kg		55	40 - 140	15	30
Acenaphthylene			1670	892.2		ug/Kg		54	40 - 140	12	30
Aniline			1670	673.4		ug/Kg		40	40 - 140	0	30
Anthracene			1670	1278		ug/Kg		77	40 - 140	0	30
Azobenzene/Diphenyldiazene			1670	1377		ug/Kg		83	40 - 140	1	30
Benzidine			1670	ND	*-	ug/Kg		5	40 - 140	6	30
Benzo[a]anthracene			1670	1167		ug/Kg		70	40 - 140	4	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-10219/3-A
Matrix: Solid
Analysis Batch: 10289

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10219

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene			1670	1265		ug/Kg		76	40 - 140	0	30
Benzo[b]fluoranthene			1670	1146		ug/Kg		69	40 - 140	5	30
Benzo[g,h,i]perylene			1670	1143		ug/Kg		69	40 - 140	0	30
Benzo[k]fluoranthene			1670	1482		ug/Kg		89	40 - 140	10	30
Benzoic acid			1670	330.3	*-	ug/Kg		20	30 - 130	4	30
Benzyl alcohol			1670	790.5		ug/Kg		47	40 - 140	17	30
Bis(2-chloroethoxy)methane			1670	723.7		ug/Kg		43	40 - 140	26	30
Bis(2-chloroethyl)ether			1670	720.4		ug/Kg		43	40 - 140	18	30
bis (2-chloroisopropyl) ether			1670	889.8	*1	ug/Kg		53	40 - 140	31	30
Bis(2-ethylhexyl) phthalate			1670	1196		ug/Kg		72	40 - 140	1	30
Butyl benzyl phthalate			1670	1118		ug/Kg		67	40 - 140	6	30
Carbazole			1670	1549		ug/Kg		93	40 - 140	3	30
Chrysene			1670	1195		ug/Kg		72	40 - 140	4	30
Dibenz(a,h)anthracene			1670	1395		ug/Kg		84	40 - 140	1	30
Dibenzofuran			1670	1004		ug/Kg		60	40 - 140	8	30
Diethyl phthalate			1670	1478		ug/Kg		89	40 - 140	2	30
Dimethyl phthalate			1670	1098		ug/Kg		66	40 - 140	1	30
Di-n-butyl phthalate			1670	1251		ug/Kg		75	40 - 140	0	30
Di-n-octyl phthalate			1670	1322		ug/Kg		79	40 - 140	0	30
Fluoranthene			1670	1153		ug/Kg		69	40 - 140	15	30
Fluorene			1670	1268		ug/Kg		76	40 - 140	3	30
Hexachlorobenzene			1670	1223		ug/Kg		73	40 - 140	1	30
Hexachlorobutadiene			1670	1001		ug/Kg		60	40 - 140	25	30
Hexachlorocyclopentadiene			1670	864.5		ug/Kg		52	40 - 140	25	30
Hexachloroethane			1670	1290		ug/Kg		77	40 - 140	17	30
Indeno[1,2,3-cd]pyrene			1670	1193		ug/Kg		72	40 - 140	1	30
Isophorone			1670	830.9		ug/Kg		50	40 - 140	19	30
Naphthalene			1670	810.3	*1	ug/Kg		49	40 - 140	32	30
Nitrobenzene			1670	947.9		ug/Kg		57	40 - 140	27	30
N-Nitrosodimethylamine			1670	1422		ug/Kg		85	40 - 140	14	30
N-Nitrosodi-n-propylamine			1670	1032		ug/Kg		62	40 - 140	17	30
N-Nitrosodiphenylamine			1670	1736		ug/Kg		104	40 - 140	6	30
Pentachloronitrobenzene			1670	1996		ug/Kg		120	40 - 140	0	30
Pentachlorophenol			1670	777.0		ug/Kg		47	30 - 130	1	30
Phenanthrene			1670	1243		ug/Kg		75	40 - 140	2	30
Phenol			1670	797.5		ug/Kg		48	40 - 140	24	30
Pyrene			1670	1018		ug/Kg		61	40 - 140	12	30
Pyridine			1670	629.9	*-	ug/Kg		38	40 - 140	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*51*		*30 - 130*
2-Fluorophenol (Surr)	*54*		*15 - 110*
Nitrobenzene-d5 (Surr)	*59*		*30 - 130*
Phenol-d5 (Surr)	*53*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*72*		*15 - 110*
Terphenyl-d14 (Surr)	*60*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-10378/1-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10378

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
beta-BHC	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
delta-BHC	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
gamma-BHC (Lindane)	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Heptachlor	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Aldrin	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Heptachlor epoxide	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endosulfan I	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Dieldrin	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
4,4'-DDE	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endrin	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endosulfan II	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
4,4'-DDD	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endosulfan sulfate	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
4,4'-DDT	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Methoxychlor	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endrin ketone	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endrin aldehyde	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
cis-Chlordane	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
trans-Chlordane	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Toxaphene	ND		100		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Alachlor	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*59*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:41*	*1*
DCB Decachlorobiphenyl (Surr)	*48*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:41*	*1*

Lab Sample ID: LCS 620-10378/4-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10378

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	13.4	8.305		ug/Kg		62	40 - 140
beta-BHC	13.3	8.606		ug/Kg		65	40 - 140
delta-BHC	13.4	7.922		ug/Kg		59	40 - 140
gamma-BHC (Lindane)	13.5	8.530		ug/Kg		63	40 - 140
Heptachlor	13.4	7.630		ug/Kg		57	40 - 140
Aldrin	13.4	8.191		ug/Kg		61	40 - 140
Heptachlor epoxide	13.3	7.889		ug/Kg		59	40 - 140
Endosulfan I	13.3	8.088		ug/Kg		61	40 - 140
Dieldrin	13.4	8.119		ug/Kg		61	40 - 140
4,4'-DDE	13.4	8.039		ug/Kg		60	40 - 140
Endrin	13.4	9.664		ug/Kg		72	40 - 140
Endosulfan II	13.3	7.965	J	ug/Kg		60	40 - 140
4,4'-DDD	13.4	8.877		ug/Kg		66	40 - 140
Endosulfan sulfate	13.4	7.874	J	ug/Kg		59	40 - 140
4,4'-DDT	13.5	6.665	J	ug/Kg		50	40 - 140
Methoxychlor	13.3	7.504	J	ug/Kg		56	40 - 140

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-10378/4-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Endrin ketone			13.4	6.988	J	ug/Kg		52	40 - 140		
Endrin aldehyde			13.4	7.750	J	ug/Kg		58	40 - 140		
cis-Chlordane			13.4	7.853		ug/Kg		58	40 - 140		
trans-Chlordane			13.4	8.446		ug/Kg		63	40 - 140		
Alachlor			13.4	8.351	p	ug/Kg		63	40 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*59*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*49*		*30 - 150*

Lab Sample ID: LCSD 620-10378/5-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	8.583		ug/Kg		64	40 - 140	3	30
beta-BHC			13.3	9.215		ug/Kg		69	40 - 140	7	30
delta-BHC			13.4	9.103		ug/Kg		68	40 - 140	14	30
gamma-BHC (Lindane)			13.5	8.974		ug/Kg		67	40 - 140	5	30
Heptachlor			13.4	8.419		ug/Kg		63	40 - 140	10	30
Aldrin			13.4	8.586		ug/Kg		64	40 - 140	5	30
Heptachlor epoxide			13.3	8.427		ug/Kg		63	40 - 140	7	30
Endosulfan I			13.3	8.779		ug/Kg		66	40 - 140	8	30
Dieldrin			13.4	8.753		ug/Kg		66	40 - 140	8	30
4,4'-DDE			13.4	8.686		ug/Kg		65	40 - 140	8	30
Endrin			13.4	10.54		ug/Kg		79	40 - 140	9	30
Endosulfan II			13.3	8.574		ug/Kg		64	40 - 140	7	30
4,4'-DDD			13.4	9.250		ug/Kg		69	40 - 140	4	30
Endosulfan sulfate			13.4	8.555		ug/Kg		64	40 - 140	8	30
4,4'-DDT			13.5	7.234	J	ug/Kg		54	40 - 140	8	30
Methoxychlor			13.3	7.903	J	ug/Kg		59	40 - 140	5	30
Endrin ketone			13.4	7.553	J	ug/Kg		56	40 - 140	8	30
Endrin aldehyde			13.4	8.210		ug/Kg		61	40 - 140	6	30
cis-Chlordane			13.4	8.541		ug/Kg		64	40 - 140	8	30
trans-Chlordane			13.4	8.778		ug/Kg		66	40 - 140	4	30
Alachlor			13.4	9.580		ug/Kg		72	40 - 140	14	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*61*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*62*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-10378/1-A
Matrix: Solid
Analysis Batch: 10445

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10378

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1221	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1232	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1242	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1248	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1254	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1260	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1262	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1268	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*
Tetrachloro-m-xylene	*83*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*
DCB Decachlorobiphenyl (Surr)	*76*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*
DCB Decachlorobiphenyl (Surr)	*76*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*

Lab Sample ID: LCS 620-10378/2-A
Matrix: Solid
Analysis Batch: 10445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	136.8		ug/Kg		82	61 - 112		
PCB-1016			167	148.7		ug/Kg		89	61 - 112		
PCB-1260			167	138.5		ug/Kg		83	63 - 105		
PCB-1260			167	137.3		ug/Kg		82	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*77*		*30 - 150*
Tetrachloro-m-xylene	*84*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*69*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*74*		*30 - 150*

Lab Sample ID: LCSD 620-10378/3-A
Matrix: Solid
Analysis Batch: 10445

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	154.9		ug/Kg		93	61 - 112	12	30
PCB-1016			167	167.7		ug/Kg		101	61 - 112	12	30
PCB-1260			167	160.0		ug/Kg		96	63 - 105	14	30
PCB-1260			167	158.5		ug/Kg		95	63 - 105	14	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*91*		*30 - 150*
Tetrachloro-m-xylene	*93*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*80*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*85*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-10258/1-A
Matrix: Solid
Analysis Batch: 10291

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10258

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		04/28/22 14:01	04/29/22 14:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*103*		*40 - 140*	*04/28/22 14:01*	*04/29/22 14:13*	*1*
o-Terphenyl (Surr)	*95*		*40 - 140*	*04/28/22 14:01*	*04/29/22 14:13*	*1*

Lab Sample ID: LCS 620-10258/2-A
Matrix: Solid
Analysis Batch: 10291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10258

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	216.1		mg/Kg		65	22 - 93		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*94*		*40 - 140*
o-Terphenyl (Surr)	*77*		*40 - 140*

Lab Sample ID: LCSD 620-10258/3-A
Matrix: Solid
Analysis Batch: 10291

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10258

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	234.8		mg/Kg		70	22 - 93	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*96*		*40 - 140*
o-Terphenyl (Surr)	*80*		*40 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 620-10187/1-A
Matrix: Solid
Analysis Batch: 10195

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10187

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Silver	ND	^+	1.46		mg/Kg		04/27/22 09:16	04/27/22 21:09	1
Vanadium	ND		1.46		mg/Kg		04/27/22 09:16	04/27/22 21:09	1

Lab Sample ID: MB 620-10187/1-A
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10187

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.86		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Arsenic	ND		1.46		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Beryllium	ND		0.486		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Barium	ND		0.972		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Cadmium	ND		0.486		mg/Kg		04/27/22 09:16	04/28/22 11:29	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 620-10187/1-A
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10187

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chromium	ND		0.972		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Copper	ND		0.972		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Lead	ND		1.46		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Nickel	ND		0.972		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Selenium	ND		1.46		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Thallium	ND		2.92		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Zinc	ND		2.92		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Manganese	ND		0.972		mg/Kg		04/27/22 09:16	04/28/22 11:29	1
Vanadium	ND		1.46		mg/Kg		04/27/22 09:16	04/28/22 11:29	1

Lab Sample ID: LCDSRM 620-10187/3-A
Matrix: Solid
Analysis Batch: 10195

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10187

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver			29.9	23.79	^+	mg/Kg		79.6	74.6 - 112.7	7	20
Vanadium			194	176.0		mg/Kg		90.7	73.2 - 112.4	5	20

Lab Sample ID: LCDSRM 620-10187/3-A
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10187

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			244	66.40		mg/Kg		27.2	10.0 - 123.0	3	20
Arsenic			109	89.98		mg/Kg		82.5	75.1 - 106.4	6	20
Beryllium			57.0	49.62		mg/Kg		87.1	76.5 - 108.1	2	20
Barium			364	318.0		mg/Kg		87.4	76.9 - 110.2	8	20
Cadmium			48.7	39.78		mg/Kg		81.7	74.7 - 106.0	3	20
Chromium			173	147.7		mg/Kg		85.4	76.3 - 109.8	2	20
Copper			179	160.4		mg/Kg		89.6	79.3 - 110.1	3	20
Lead			101	88.54		mg/Kg		87.7	81.3 - 114.9	6	20
Nickel			52.2	44.14		mg/Kg		84.6	74.7 - 106.7	3	20
Selenium			104	86.08		mg/Kg		82.8	71.4 - 109.6	3	20
Thallium			101	87.06		mg/Kg		86.2	72.6 - 107.9	5	20
Zinc			431	365.1		mg/Kg		84.7	74.9 - 111.4	3	20
Manganese			370	330.2		mg/Kg		89.2	78.4 - 113.0	2	20
Vanadium			194	166.3		mg/Kg		85.7	73.2 - 112.4	4	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 620-10187/2-A
Matrix: Solid
Analysis Batch: 10195

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Silver	29.9	25.52	^+	mg/Kg		85.3	74.6 - 112.7
Vanadium	194	185.3		mg/Kg		95.5	73.2 - 112.4

Lab Sample ID: LCSSRM 620-10187/2-A
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	244	68.25		mg/Kg		28.0	10.0 - 123.0
Arsenic	109	95.37		mg/Kg		87.5	75.1 - 106.4
Beryllium	57.0	50.73		mg/Kg		89.0	76.5 - 108.1
Barium	364	345.1		mg/Kg		94.8	76.9 - 110.2
Cadmium	48.7	40.86		mg/Kg		83.9	74.7 - 106.0
Chromium	173	151.0		mg/Kg		87.3	76.3 - 109.8
Copper	179	164.9		mg/Kg		92.1	79.3 - 110.1
Lead	101	93.85		mg/Kg		92.9	81.3 - 114.9
Nickel	52.2	45.33		mg/Kg		86.8	74.7 - 106.7
Selenium	104	88.34		mg/Kg		84.9	71.4 - 109.6
Thallium	101	91.80		mg/Kg		90.9	72.6 - 107.9
Zinc	431	377.8		mg/Kg		87.7	74.9 - 111.4
Manganese	370	336.3		mg/Kg		90.9	78.4 - 113.0
Vanadium	194	172.9		mg/Kg		89.1	73.2 - 112.4

Lab Sample ID: 620-4157-1 MS
Matrix: Solid
Analysis Batch: 10195

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Silver	ND	^+	224	168.3	^+	mg/Kg	☼	75	75 - 125
Vanadium	10.2		224	206.6		mg/Kg	☼	88	75 - 125

Lab Sample ID: 620-4157-1 MS
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND		224	172.8		mg/Kg	☼	77	75 - 125

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 620-4157-1 MS
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Arsenic	ND		224	188.5		mg/Kg	☼	83	75 - 125
Beryllium	1.40		224	190.2		mg/Kg	☼	84	75 - 125
Barium	32.6		224	236.0		mg/Kg	☼	91	75 - 125
Cadmium	ND		224	177.2		mg/Kg	☼	79	75 - 125
Chromium	10.8		224	195.4		mg/Kg	☼	82	75 - 125
Copper	9.29		224	205.1		mg/Kg	☼	87	75 - 125
Lead	8.94		224	183.8		mg/Kg	☼	78	75 - 125
Nickel	6.03		224	184.3		mg/Kg	☼	79	75 - 125
Selenium	ND		224	191.7		mg/Kg	☼	85	75 - 125
Thallium	ND		224	215.5		mg/Kg	☼	96	75 - 125
Zinc	29.6		224	209.6		mg/Kg	☼	80	75 - 125
Manganese	82.3		224	300.9		mg/Kg	☼	97	75 - 125

Lab Sample ID: 620-4157-1 MSD
Matrix: Solid
Analysis Batch: 10195

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Silver	ND	^+	239	184.9	^+	mg/Kg	☼	77	75 - 125	9	20
Vanadium	10.2		239	227.4		mg/Kg	☼	91	75 - 125	10	20

Lab Sample ID: 620-4157-1 MSD
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND		239	188.5		mg/Kg	☼	79	75 - 125	9	20
Arsenic	ND		239	205.1		mg/Kg	☼	85	75 - 125	8	20
Beryllium	1.40		239	206.7		mg/Kg	☼	86	75 - 125	8	20
Barium	32.6		239	249.6		mg/Kg	☼	91	75 - 125	6	20
Cadmium	ND		239	192.9		mg/Kg	☼	81	75 - 125	8	20
Chromium	10.8		239	213.3		mg/Kg	☼	85	75 - 125	9	20
Copper	9.29		239	221.4		mg/Kg	☼	89	75 - 125	8	20
Lead	8.94		239	199.9		mg/Kg	☼	80	75 - 125	8	20
Nickel	6.03		239	201.5		mg/Kg	☼	82	75 - 125	9	20
Selenium	ND		239	208.2		mg/Kg	☼	87	75 - 125	8	20
Thallium	ND		239	226.3		mg/Kg	☼	95	75 - 125	5	20
Zinc	29.6		239	227.9		mg/Kg	☼	83	75 - 125	8	20
Manganese	82.3		239	323.4		mg/Kg	☼	101	75 - 125	7	20

Lab Sample ID: 620-4157-1 DU
Matrix: Solid
Analysis Batch: 10195

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Silver	ND	^+	ND	^+	mg/Kg	☼	NC	20
Vanadium	10.2		11.05		mg/Kg	☼	8	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 620-4157-1 DU
Matrix: Solid
Analysis Batch: 10247

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10187

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Antimony	ND			ND		mg/Kg	☼			NC	20
Arsenic	ND			ND		mg/Kg	☼			NC	20
Beryllium	1.40			1.636		mg/Kg	☼			15	20
Barium	32.6			33.51		mg/Kg	☼			3	20
Cadmium	ND			ND		mg/Kg	☼			NC	20
Chromium	10.8			11.20		mg/Kg	☼			4	20
Copper	9.29			17.40	F3	mg/Kg	☼			61	20
Lead	8.94			9.674		mg/Kg	☼			8	20
Nickel	6.03			6.152		mg/Kg	☼			2	20
Selenium	ND			ND		mg/Kg	☼			NC	20
Thallium	ND			ND		mg/Kg	☼			NC	20
Zinc	29.6			33.27		mg/Kg	☼			12	20
Manganese	82.3			83.35		mg/Kg	☼			1	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-10191/1-A
Matrix: Solid
Analysis Batch: 10224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10191

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0461		mg/Kg		04/27/22 09:21	04/27/22 18:09	1

Lab Sample ID: LCSSRM 620-10191/2-A ^20
Matrix: Solid
Analysis Batch: 10224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10191

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			11.0	9.538		mg/Kg		86.7	64.3 - 118.2		

Lab Sample ID: 620-4157-1 MS
Matrix: Solid
Analysis Batch: 10224

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10191

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND	F1	0.384	0.3945		mg/Kg	☼	80	75 - 125		

Lab Sample ID: 620-4157-1 MSD
Matrix: Solid
Analysis Batch: 10224

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10191

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND	F1	0.345	0.3318	F1	mg/Kg	☼	71	75 - 125	17	20

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 620-4157-1 DU
Matrix: Solid
Analysis Batch: 10224

Client Sample ID: TP-2 (6-7)
Prep Type: Total/NA
Prep Batch: 10191

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Mercury	ND	F1		ND		mg/Kg	☼			NC	20

Method: Moisture - Percent Moisture

Lab Sample ID: 620-4157-7 DU
Matrix: Solid
Analysis Batch: 10211

Client Sample ID: TP-4 (0-6)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	10.8			10.1	F3	%				7	5
Percent Solids	89.2			89.9		%				0.8	5

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

GC/MS VOA

Pre Prep Batch: 10176

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	Frozen Preserve	
620-4157-2	TP-2 (0-6)	Total/NA	Solid	Frozen Preserve	
620-4157-3	TP-3 (0-6)	Total/NA	Solid	Frozen Preserve	
620-4157-4	TP-3 (6-7)	Total/NA	Solid	Frozen Preserve	
620-4157-5	TP-1 (0-6)	Total/NA	Solid	Frozen Preserve	
620-4157-6	TP-1 (6-7)	Total/NA	Solid	Frozen Preserve	
620-4157-7	TP-4 (0-6)	Total/NA	Solid	Frozen Preserve	
620-4157-8	TP-4 (6-7)	Total/NA	Solid	Frozen Preserve	
620-4157-9	TP-5 (0-6)	Total/NA	Solid	Frozen Preserve	
620-4157-10	TP-5 (6-7)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 10389

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	5035	10176
620-4157-2	TP-2 (0-6)	Total/NA	Solid	5035	10176
620-4157-3	TP-3 (0-6)	Total/NA	Solid	5035	10176
620-4157-4	TP-3 (6-7)	Total/NA	Solid	5035	10176
620-4157-5	TP-1 (0-6)	Total/NA	Solid	5035	10176
620-4157-6	TP-1 (6-7)	Total/NA	Solid	5035	10176
620-4157-7	TP-4 (0-6)	Total/NA	Solid	5035	10176
620-4157-8	TP-4 (6-7)	Total/NA	Solid	5035	10176
620-4157-9	TP-5 (0-6)	Total/NA	Solid	5035	10176
620-4157-10	TP-5 (6-7)	Total/NA	Solid	5035	10176
MB 620-10389/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-10389/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-10389/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 10390

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	8260C	10389
620-4157-2	TP-2 (0-6)	Total/NA	Solid	8260C	10389
620-4157-3	TP-3 (0-6)	Total/NA	Solid	8260C	10389
620-4157-4	TP-3 (6-7)	Total/NA	Solid	8260C	10389
620-4157-5	TP-1 (0-6)	Total/NA	Solid	8260C	10389
620-4157-6	TP-1 (6-7)	Total/NA	Solid	8260C	10389
620-4157-7	TP-4 (0-6)	Total/NA	Solid	8260C	10389
620-4157-8	TP-4 (6-7)	Total/NA	Solid	8260C	10389
620-4157-9	TP-5 (0-6)	Total/NA	Solid	8260C	10389
620-4157-10	TP-5 (6-7)	Total/NA	Solid	8260C	10389
MB 620-10389/3-A	Method Blank	Total/NA	Solid	8260C	10389
LCS 620-10389/1-A	Lab Control Sample	Total/NA	Solid	8260C	10389
LCSD 620-10389/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	10389

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

GC/MS Semi VOA

Prep Batch: 10219

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	3546	
620-4157-2	TP-2 (0-6)	Total/NA	Solid	3546	
620-4157-3	TP-3 (0-6)	Total/NA	Solid	3546	
620-4157-4	TP-3 (6-7)	Total/NA	Solid	3546	
620-4157-5	TP-1 (0-6)	Total/NA	Solid	3546	
620-4157-6	TP-1 (6-7)	Total/NA	Solid	3546	
620-4157-7	TP-4 (0-6)	Total/NA	Solid	3546	
620-4157-8	TP-4 (6-7)	Total/NA	Solid	3546	
620-4157-9	TP-5 (0-6)	Total/NA	Solid	3546	
620-4157-10	TP-5 (6-7)	Total/NA	Solid	3546	
MB 620-10219/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-10219/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-10219/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 10289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-6	TP-1 (6-7)	Total/NA	Solid	8270D	10219
620-4157-7	TP-4 (0-6)	Total/NA	Solid	8270D	10219
620-4157-9	TP-5 (0-6)	Total/NA	Solid	8270D	10219
MB 620-10219/1-A	Method Blank	Total/NA	Solid	8270D	10219
LCS 620-10219/2-A	Lab Control Sample	Total/NA	Solid	8270D	10219
LCSD 620-10219/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	10219

Analysis Batch: 10340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	8270D	10219
620-4157-2	TP-2 (0-6)	Total/NA	Solid	8270D	10219
620-4157-4	TP-3 (6-7)	Total/NA	Solid	8270D	10219
620-4157-8	TP-4 (6-7)	Total/NA	Solid	8270D	10219
620-4157-10	TP-5 (6-7)	Total/NA	Solid	8270D	10219

Analysis Batch: 10462

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-3	TP-3 (0-6)	Total/NA	Solid	8270D	10219
620-4157-5	TP-1 (0-6)	Total/NA	Solid	8270D	10219

GC Semi VOA

Prep Batch: 10258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	3546	
620-4157-2	TP-2 (0-6)	Total/NA	Solid	3546	
620-4157-3	TP-3 (0-6)	Total/NA	Solid	3546	
620-4157-4	TP-3 (6-7)	Total/NA	Solid	3546	
620-4157-5	TP-1 (0-6)	Total/NA	Solid	3546	
620-4157-6	TP-1 (6-7)	Total/NA	Solid	3546	
620-4157-7	TP-4 (0-6)	Total/NA	Solid	3546	
620-4157-8	TP-4 (6-7)	Total/NA	Solid	3546	
620-4157-9	TP-5 (0-6)	Total/NA	Solid	3546	
620-4157-10	TP-5 (6-7)	Total/NA	Solid	3546	
MB 620-10258/1-A	Method Blank	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 10258 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 620-10258/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-10258/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 10291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	8100	10258
620-4157-2	TP-2 (0-6)	Total/NA	Solid	8100	10258
620-4157-3	TP-3 (0-6)	Total/NA	Solid	8100	10258
620-4157-4	TP-3 (6-7)	Total/NA	Solid	8100	10258
620-4157-5	TP-1 (0-6)	Total/NA	Solid	8100	10258
620-4157-6	TP-1 (6-7)	Total/NA	Solid	8100	10258
620-4157-7	TP-4 (0-6)	Total/NA	Solid	8100	10258
620-4157-8	TP-4 (6-7)	Total/NA	Solid	8100	10258
620-4157-9	TP-5 (0-6)	Total/NA	Solid	8100	10258
620-4157-10	TP-5 (6-7)	Total/NA	Solid	8100	10258
MB 620-10258/1-A	Method Blank	Total/NA	Solid	8100	10258
LCS 620-10258/2-A	Lab Control Sample	Total/NA	Solid	8100	10258
LCSD 620-10258/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	10258

Prep Batch: 10378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	3546	
620-4157-2	TP-2 (0-6)	Total/NA	Solid	3546	
620-4157-3	TP-3 (0-6)	Total/NA	Solid	3546	
620-4157-4	TP-3 (6-7)	Total/NA	Solid	3546	
620-4157-5	TP-1 (0-6)	Total/NA	Solid	3546	
620-4157-6	TP-1 (6-7)	Total/NA	Solid	3546	
620-4157-7	TP-4 (0-6)	Total/NA	Solid	3546	
620-4157-8	TP-4 (6-7)	Total/NA	Solid	3546	
620-4157-9	TP-5 (0-6)	Total/NA	Solid	3546	
620-4157-10	TP-5 (6-7)	Total/NA	Solid	3546	
MB 620-10378/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-10378/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-10378/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-10378/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-10378/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 10445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	8082A	10378
620-4157-2	TP-2 (0-6)	Total/NA	Solid	8082A	10378
620-4157-3	TP-3 (0-6)	Total/NA	Solid	8082A	10378
620-4157-4	TP-3 (6-7)	Total/NA	Solid	8082A	10378
620-4157-5	TP-1 (0-6)	Total/NA	Solid	8082A	10378
620-4157-6	TP-1 (6-7)	Total/NA	Solid	8082A	10378
620-4157-7	TP-4 (0-6)	Total/NA	Solid	8082A	10378
620-4157-8	TP-4 (6-7)	Total/NA	Solid	8082A	10378
620-4157-9	TP-5 (0-6)	Total/NA	Solid	8082A	10378
620-4157-10	TP-5 (6-7)	Total/NA	Solid	8082A	10378
MB 620-10378/1-A	Method Blank	Total/NA	Solid	8082A	10378
LCS 620-10378/2-A	Lab Control Sample	Total/NA	Solid	8082A	10378

GC Semi VOA (Continued)

Analysis Batch: 10445 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 620-10378/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	10378

Analysis Batch: 10451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-10378/1-A	Method Blank	Total/NA	Solid	8081B	10378
LCS 620-10378/4-A	Lab Control Sample	Total/NA	Solid	8081B	10378
LCSD 620-10378/5-A	Lab Control Sample Dup	Total/NA	Solid	8081B	10378

Analysis Batch: 10488

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	8081B	10378
620-4157-2	TP-2 (0-6)	Total/NA	Solid	8081B	10378
620-4157-3	TP-3 (0-6)	Total/NA	Solid	8081B	10378
620-4157-4	TP-3 (6-7)	Total/NA	Solid	8081B	10378
620-4157-5	TP-1 (0-6)	Total/NA	Solid	8081B	10378
620-4157-6	TP-1 (6-7)	Total/NA	Solid	8081B	10378
620-4157-7	TP-4 (0-6)	Total/NA	Solid	8081B	10378
620-4157-8	TP-4 (6-7)	Total/NA	Solid	8081B	10378
620-4157-9	TP-5 (0-6)	Total/NA	Solid	8081B	10378
620-4157-10	TP-5 (6-7)	Total/NA	Solid	8081B	10378

Metals

Prep Batch: 10187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	3050B	
620-4157-2	TP-2 (0-6)	Total/NA	Solid	3050B	
620-4157-3	TP-3 (0-6)	Total/NA	Solid	3050B	
620-4157-4	TP-3 (6-7)	Total/NA	Solid	3050B	
620-4157-5	TP-1 (0-6)	Total/NA	Solid	3050B	
620-4157-6	TP-1 (6-7)	Total/NA	Solid	3050B	
620-4157-7	TP-4 (0-6)	Total/NA	Solid	3050B	
620-4157-8	TP-4 (6-7)	Total/NA	Solid	3050B	
620-4157-9	TP-5 (0-6)	Total/NA	Solid	3050B	
620-4157-10	TP-5 (6-7)	Total/NA	Solid	3050B	
MB 620-10187/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 620-10187/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 620-10187/2-A	Lab Control Sample	Total/NA	Solid	3050B	
620-4157-1 MS	TP-2 (6-7)	Total/NA	Solid	3050B	
620-4157-1 MSD	TP-2 (6-7)	Total/NA	Solid	3050B	
620-4157-1 DU	TP-2 (6-7)	Total/NA	Solid	3050B	

Prep Batch: 10191

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	7471B	
620-4157-2	TP-2 (0-6)	Total/NA	Solid	7471B	
620-4157-3	TP-3 (0-6)	Total/NA	Solid	7471B	
620-4157-4	TP-3 (6-7)	Total/NA	Solid	7471B	
620-4157-5	TP-1 (0-6)	Total/NA	Solid	7471B	
620-4157-6	TP-1 (6-7)	Total/NA	Solid	7471B	
620-4157-7	TP-4 (0-6)	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 10191 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-8	TP-4 (6-7)	Total/NA	Solid	7471B	
620-4157-9	TP-5 (0-6)	Total/NA	Solid	7471B	
620-4157-10	TP-5 (6-7)	Total/NA	Solid	7471B	
MB 620-10191/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-10191/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	
620-4157-1 MS	TP-2 (6-7)	Total/NA	Solid	7471B	
620-4157-1 MSD	TP-2 (6-7)	Total/NA	Solid	7471B	
620-4157-1 DU	TP-2 (6-7)	Total/NA	Solid	7471B	

Analysis Batch: 10195

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	6010D	10187
620-4157-2	TP-2 (0-6)	Total/NA	Solid	6010D	10187
620-4157-3	TP-3 (0-6)	Total/NA	Solid	6010D	10187
620-4157-4	TP-3 (6-7)	Total/NA	Solid	6010D	10187
620-4157-5	TP-1 (0-6)	Total/NA	Solid	6010D	10187
620-4157-6	TP-1 (6-7)	Total/NA	Solid	6010D	10187
620-4157-7	TP-4 (0-6)	Total/NA	Solid	6010D	10187
620-4157-8	TP-4 (6-7)	Total/NA	Solid	6010D	10187
MB 620-10187/1-A	Method Blank	Total/NA	Solid	6010D	10187
LCDSRM 620-10187/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	10187
LCSSRM 620-10187/2-A	Lab Control Sample	Total/NA	Solid	6010D	10187
620-4157-1 MS	TP-2 (6-7)	Total/NA	Solid	6010D	10187
620-4157-1 MSD	TP-2 (6-7)	Total/NA	Solid	6010D	10187
620-4157-1 DU	TP-2 (6-7)	Total/NA	Solid	6010D	10187

Analysis Batch: 10224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	7471B	10191
620-4157-2	TP-2 (0-6)	Total/NA	Solid	7471B	10191
620-4157-3	TP-3 (0-6)	Total/NA	Solid	7471B	10191
620-4157-4	TP-3 (6-7)	Total/NA	Solid	7471B	10191
620-4157-5	TP-1 (0-6)	Total/NA	Solid	7471B	10191
620-4157-6	TP-1 (6-7)	Total/NA	Solid	7471B	10191
620-4157-7	TP-4 (0-6)	Total/NA	Solid	7471B	10191
620-4157-8	TP-4 (6-7)	Total/NA	Solid	7471B	10191
620-4157-9	TP-5 (0-6)	Total/NA	Solid	7471B	10191
620-4157-10	TP-5 (6-7)	Total/NA	Solid	7471B	10191
MB 620-10191/1-A	Method Blank	Total/NA	Solid	7471B	10191
LCSSRM 620-10191/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	10191
620-4157-1 MS	TP-2 (6-7)	Total/NA	Solid	7471B	10191
620-4157-1 MSD	TP-2 (6-7)	Total/NA	Solid	7471B	10191
620-4157-1 DU	TP-2 (6-7)	Total/NA	Solid	7471B	10191

Analysis Batch: 10247

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	6010D	10187
620-4157-2	TP-2 (0-6)	Total/NA	Solid	6010D	10187
620-4157-3	TP-3 (0-6)	Total/NA	Solid	6010D	10187
620-4157-4	TP-3 (6-7)	Total/NA	Solid	6010D	10187
620-4157-5	TP-1 (0-6)	Total/NA	Solid	6010D	10187

Metals (Continued)

Analysis Batch: 10247 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-6	TP-1 (6-7)	Total/NA	Solid	6010D	10187
620-4157-7	TP-4 (0-6)	Total/NA	Solid	6010D	10187
620-4157-8	TP-4 (6-7)	Total/NA	Solid	6010D	10187
620-4157-9	TP-5 (0-6)	Total/NA	Solid	6010D	10187
620-4157-9	TP-5 (0-6)	Total/NA	Solid	6010D	10187
620-4157-10	TP-5 (6-7)	Total/NA	Solid	6010D	10187
MB 620-10187/1-A	Method Blank	Total/NA	Solid	6010D	10187
LCDSRM 620-10187/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	10187
LCSSRM 620-10187/2-A	Lab Control Sample	Total/NA	Solid	6010D	10187
620-4157-1 MS	TP-2 (6-7)	Total/NA	Solid	6010D	10187
620-4157-1 MSD	TP-2 (6-7)	Total/NA	Solid	6010D	10187
620-4157-1 DU	TP-2 (6-7)	Total/NA	Solid	6010D	10187

General Chemistry

Analysis Batch: 10211

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4157-1	TP-2 (6-7)	Total/NA	Solid	Moisture	
620-4157-2	TP-2 (0-6)	Total/NA	Solid	Moisture	
620-4157-3	TP-3 (0-6)	Total/NA	Solid	Moisture	
620-4157-4	TP-3 (6-7)	Total/NA	Solid	Moisture	
620-4157-5	TP-1 (0-6)	Total/NA	Solid	Moisture	
620-4157-6	TP-1 (6-7)	Total/NA	Solid	Moisture	
620-4157-7	TP-4 (0-6)	Total/NA	Solid	Moisture	
620-4157-8	TP-4 (6-7)	Total/NA	Solid	Moisture	
620-4157-9	TP-5 (0-6)	Total/NA	Solid	Moisture	
620-4157-10	TP-5 (6-7)	Total/NA	Solid	Moisture	
620-4157-7 DU	TP-4 (0-6)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP-2 (6-7)
Lab Sample ID: 620-4157-1
Date Collected: 04/25/22 08:00
Matrix: Solid
Date Received: 04/26/22 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-2 (6-7)
Lab Sample ID: 620-4157-1
Date Collected: 04/25/22 08:00
Matrix: Solid
Date Received: 04/26/22 15:45
Percent Solids: 52.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 15:04	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		4	10340	05/02/22 16:56	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 15:02	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 20:00	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 22:36	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 11:50	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 21:30	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:13	CEV	ENE

Client Sample ID: TP-2 (0-6)
Lab Sample ID: 620-4157-2
Date Collected: 04/25/22 08:20
Matrix: Solid
Date Received: 04/26/22 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-2 (0-6)
Lab Sample ID: 620-4157-2
Date Collected: 04/25/22 08:20
Matrix: Solid
Date Received: 04/26/22 15:45
Percent Solids: 61.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 15:31	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		4	10340	05/02/22 17:24	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 15:18	JS	ENE

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-2 (0-6)

Date Collected: 04/25/22 08:20
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-2

Matrix: Solid
Percent Solids: 61.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 20:17	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 23:01	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 12:19	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 21:59	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:24	CEV	ENE

Client Sample ID: TP-3 (0-6)

Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-3 (0-6)

Date Collected: 04/25/22 09:30
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-3

Matrix: Solid
Percent Solids: 79.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 15:58	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		1	10462	05/04/22 18:45	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 14:46	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 20:34	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 23:27	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 12:26	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 22:06	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:26	CEV	ENE

Lab Chronicle

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP-3 (6-7)
Lab Sample ID: 620-4157-4
Date Collected: 04/25/22 09:15
Matrix: Solid
Date Received: 04/26/22 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-3 (6-7)
Lab Sample ID: 620-4157-4
Date Collected: 04/25/22 09:15
Matrix: Solid
Date Received: 04/26/22 15:45
Percent Solids: 80.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 16:25	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		4	10340	05/02/22 17:53	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 14:30	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 20:51	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 23:52	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 12:33	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 22:14	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:28	CEV	ENE

Client Sample ID: TP-1 (0-6)
Lab Sample ID: 620-4157-5
Date Collected: 04/25/22 09:45
Matrix: Solid
Date Received: 04/26/22 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-1 (0-6)
Lab Sample ID: 620-4157-5
Date Collected: 04/25/22 09:45
Matrix: Solid
Date Received: 04/26/22 15:45
Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 16:53	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		1	10462	05/04/22 19:14	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 13:26	JS	ENE

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-1 (0-6)

Date Collected: 04/25/22 09:45
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-5

Matrix: Solid
Percent Solids: 76.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 21:08	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/30/22 00:17	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 12:54	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 22:36	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:30	CEV	ENE

Client Sample ID: TP-1 (6-7)

Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-1 (6-7)

Date Collected: 04/25/22 10:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-6

Matrix: Solid
Percent Solids: 70.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 17:21	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		1	10289	04/29/22 14:55	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 13:58	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 21:25	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		4	10291	04/30/22 00:42	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 13:01	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 22:43	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:32	CEV	ENE

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Client Sample ID: TP-4 (0-6)
Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-4 (0-6)
Date Collected: 04/26/22 12:10
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-7
Matrix: Solid
Percent Solids: 89.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 17:47	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		1	10289	04/29/22 14:26	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 13:42	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 21:41	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/30/22 01:07	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 13:08	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 22:50	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:34	CEV	ENE

Client Sample ID: TP-4 (6-7)
Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-4 (6-7)
Date Collected: 04/26/22 12:00
Date Received: 04/26/22 15:45

Lab Sample ID: 620-4157-8
Matrix: Solid
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 18:14	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		1	10340	05/02/22 15:02	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 13:10	JS	ENE

Lab Chronicle

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP-4 (6-7)
Lab Sample ID: 620-4157-8
Date Collected: 04/26/22 12:00
Matrix: Solid
Date Received: 04/26/22 15:45
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 21:58	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/30/22 01:33	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10247	04/28/22 13:15	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		1	10195	04/27/22 22:57	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:36	CEV	ENE

Client Sample ID: TP-5 (0-6)
Lab Sample ID: 620-4157-9
Date Collected: 04/26/22 13:15
Matrix: Solid
Date Received: 04/26/22 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-5 (0-6)
Lab Sample ID: 620-4157-9
Date Collected: 04/26/22 13:15
Matrix: Solid
Date Received: 04/26/22 15:45
Percent Solids: 93.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 18:41	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		1	10289	04/29/22 13:56	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 14:14	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 22:15	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/30/22 01:58	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		2	10247	04/28/22 13:22	CEV	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		5	10247	04/28/22 17:27	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:38	CEV	ENE

Lab Chronicle

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP-5 (6-7)
Lab Sample ID: 620-4157-10
Date Collected: 04/26/22 13:10
Matrix: Solid
Date Received: 04/26/22 15:45

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10211	04/27/22 15:01	PN	ENE

Client Sample ID: TP-5 (6-7)
Lab Sample ID: 620-4157-10
Date Collected: 04/26/22 13:10
Matrix: Solid
Date Received: 04/26/22 15:45
Percent Solids: 89.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10176	04/26/22 19:05	KFS	ENE
Total/NA	Prep	5035			10389	05/03/22 12:41	CLR	ENE
Total/NA	Analysis	8260C		1	10390	05/03/22 19:06	CLR	ENE
Total/NA	Prep	3546			10219	04/27/22 16:35	PRB	ENE
Total/NA	Analysis	8270D		1	10340	05/02/22 15:31	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10488	05/05/22 12:54	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 22:32	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/30/22 02:23	JS	ENE
Total/NA	Prep	3050B			10187	04/27/22 09:16	CAJ	ENE
Total/NA	Analysis	6010D		5	10247	04/28/22 17:41	CEV	ENE
Total/NA	Prep	7471B			10191	04/27/22 09:21	CAJ	ENE
Total/NA	Analysis	7471B		1	10224	04/27/22 18:40	CEV	ENE

Laboratory References:
ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010D	3050B	Solid	Antimony
6010D	3050B	Solid	Arsenic
6010D	3050B	Solid	Barium
6010D	3050B	Solid	Beryllium
6010D	3050B	Solid	Cadmium
6010D	3050B	Solid	Chromium
6010D	3050B	Solid	Copper
6010D	3050B	Solid	Lead
6010D	3050B	Solid	Manganese
6010D	3050B	Solid	Nickel
6010D	3050B	Solid	Selenium
6010D	3050B	Solid	Silver
6010D	3050B	Solid	Thallium
6010D	3050B	Solid	Vanadium
6010D	3050B	Solid	Zinc
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1,2,4,5-Tetrachlorobenzene
8270D	3546	Solid	1,2,4-Trichlorobenzene
8270D	3546	Solid	1,2-Dichlorobenzene
8270D	3546	Solid	1,3-Dichlorobenzene
8270D	3546	Solid	1,4-Dichlorobenzene
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2,4,5-Trichlorophenol
8270D	3546	Solid	2,4,6-Trichlorophenol
8270D	3546	Solid	2,4-Dichlorophenol
8270D	3546	Solid	2,4-Dimethylphenol
8270D	3546	Solid	2,4-Dinitrophenol
8270D	3546	Solid	2,4-Dinitrotoluene
8270D	3546	Solid	2,6-Dinitrotoluene
8270D	3546	Solid	2-Chloronaphthalene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	2-Chlorophenol
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	2-Methylphenol
8270D	3546	Solid	2-Nitroaniline
8270D	3546	Solid	2-Nitrophenol
8270D	3546	Solid	3 & 4 Methylphenol
8270D	3546	Solid	3,3'-Dichlorobenzidine
8270D	3546	Solid	3-Nitroaniline
8270D	3546	Solid	4,6-Dinitro-2-methylphenol
8270D	3546	Solid	4-Bromophenyl phenyl ether
8270D	3546	Solid	4-Chloro-3-methylphenol
8270D	3546	Solid	4-Chloroaniline
8270D	3546	Solid	4-Chlorophenyl phenyl ether
8270D	3546	Solid	4-Nitroaniline
8270D	3546	Solid	4-Nitrophenol
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Aniline
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Azobenzene/Diphenyldiazene
8270D	3546	Solid	Benzidine
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Benzoic acid
8270D	3546	Solid	Benzyl alcohol
8270D	3546	Solid	bis (2-chloroisopropyl) ether
8270D	3546	Solid	Bis(2-chloroethoxy)methane
8270D	3546	Solid	Bis(2-chloroethyl)ether
8270D	3546	Solid	Bis(2-ethylhexyl) phthalate
8270D	3546	Solid	Butyl benzyl phthalate
8270D	3546	Solid	Carbazole
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Dibenzofuran
8270D	3546	Solid	Diethyl phthalate
8270D	3546	Solid	Dimethyl phthalate
8270D	3546	Solid	Di-n-butyl phthalate
8270D	3546	Solid	Di-n-octyl phthalate
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene
8270D	3546	Solid	Hexachlorobenzene
8270D	3546	Solid	Hexachlorobutadiene
8270D	3546	Solid	Hexachlorocyclopentadiene
8270D	3546	Solid	Hexachloroethane

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4157-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Isophorone
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Nitrobenzene
8270D	3546	Solid	N-Nitrosodimethylamine
8270D	3546	Solid	N-Nitrosodi-n-propylamine
8270D	3546	Solid	N-Nitrosodiphenylamine
8270D	3546	Solid	Pentachloronitrobenzene
8270D	3546	Solid	Pentachlorophenol
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Phenol
8270D	3546	Solid	Pyrene
8270D	3546	Solid	Pyridine
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	ENE
8081B	Organochlorine Pesticides (GC)	SW846	ENE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	ENE
6010D	Metals (ICP)	SW846	ENE
7471B	Mercury (CVAA)	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
3050B	Preparation, Metals	SW846	ENE
3546	Microwave Extraction	SW846	ENE
5035	Closed System Purge and Trap	SW846	ENE
7471B	Preparation, Mercury	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4157-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4157-1	TP-2 (6-7)	Solid	04/25/22 08:00	04/26/22 15:45
620-4157-2	TP-2 (0-6)	Solid	04/25/22 08:20	04/26/22 15:45
620-4157-3	TP-3 (0-6)	Solid	04/25/22 09:30	04/26/22 15:45
620-4157-4	TP-3 (6-7)	Solid	04/25/22 09:15	04/26/22 15:45
620-4157-5	TP-1 (0-6)	Solid	04/25/22 09:45	04/26/22 15:45
620-4157-6	TP-1 (6-7)	Solid	04/25/22 10:00	04/26/22 15:45
620-4157-7	TP-4 (0-6)	Solid	04/26/22 12:10	04/26/22 15:45
620-4157-8	TP-4 (6-7)	Solid	04/26/22 12:00	04/26/22 15:45
620-4157-9	TP-5 (0-6)	Solid	04/26/22 13:15	04/26/22 15:45
620-4157-10	TP-5 (6-7)	Solid	04/26/22 13:10	04/26/22 15:45

ıment Testing
New England

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:

☒ Standard TAT 7 to 10 business days

☐ Rush TAT Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms Street
Providence, RI 02904
Telephone #: 401-854-2208
Project Mgr: Bruce Bartel

Invoice To:

P.O No. TBD Quote #:

Project No: ~~295/37~~ 60680132 2.03
Site Name: 295/37
Location: Johnson State: RI
Sampler(s): Courtney Toomey

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: VOCs	SVOCs	PP13+Baylmation	TPH DRO	PCBs	Pesticides	Check if chlorinated
01	TP-2 (6-7)	4/25/2022	0800	G/C	So	3	2			X	X	X	X	X	X	☐
02	TP 2 (0-6)	4-25-22	0820	G/C	So	3	2			X	X	X	X	X	X	☐
03	TP3 (0-6)	0930	4/25/22	G/C	So	3	2			X	X	X	X	X	X	☐
04	TP3 (6-7)	0915	4/25/22	G/C	So	3	2			X	X	X	X	X	X	☐
05	TP1 (0-6)	0945	4/25/22	G/C	So	3	2			X	X	X	X	X	X	☐
06	TP1 (6-7)	1000	4/25/22	G/C	So	3	2			X	X	X	X	X	X	☐
07	TP4 (0-6)	1210	4/26/22	G/C	So	3	2			X	X	X	X	X	X	☐
08	TP4 (6-7)	1200	4/26/22	G/C	So	3	2			X	X	X	X	X	X	☐
09	TP5 (0-6)	1315	4/26/22	G/C	So	3	2			X	X	X	X	X	X	☐
10	TP5 (6-7)	1310	4/26/22	G/C	So	3	2			X	X	X	X	X	X	☐

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may apply

MA DEP MCP CAM Report? ☐ Yes ☒ No
CT DPH RCP Report? ☐ Yes ☒ No
☒ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:
Courtney Toomey		4/26/22	15:45

Temp °C: Observed 3.6; Correction Factor +0.2; Corrected 3.8; IR ID # 6

☐ EDD format:
☒ E-mail to: patrick.haskell@aecom.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4157-1

Login Number: 4157
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4175-1
Client Project/Site: I295/Rt 37 - Johnston, RI
Revision: 1

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
5/23/2022 2:49:54 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-4175-1
Project/Site: I295/Rt 37 - Johnston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
^+	Continuing Calibration Verification (CCV) is outside acceptance limits, high biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Job ID: 620-4175-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4175-1

Comments
No additional comments.

Revision
The report being provided is a revision of the original report sent on 5/5/2022. The report (revision 1) is being revised due to: Report revised to include Vanadium per request of the client..

Receipt
The samples were received on 4/27/2022 1:06 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The VOC preservative codes are not listed on the CoC.

GC/MS VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC/MS Semi VOA
Methods 8270, 8270D: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. 4-Nitroaniline, Aniline, and Benzidine. Any reportable values should be considered Estimates.

Methods 8270, 8270D: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 620-10310 and analytical batch 620-10340 recovered outside control limits for the following analyte(s): Benzoic acid and Pyridine have been identified as poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed.

Methods 8270, 8270D: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 620-10310 and analytical batch 620-10340 recovered outside control limits for the following analytes: Benzidine.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Methods 8081, 8081B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 620-10378 and analytical batch 620-10451 recovered outside control limits for the following analytes: Alachlor.

Methods 8081, 8081B: The continuing calibration verification (CCV) associated with batch 620-10451 recovered outside acceptance criteria on the primary column, low biased, for 4,4'-DDT and Methoxychlor. The analytes were within acceptance criteria on the confirmation column, and reported as primary.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD); therefore, matrix spike recoveries are unavailable for preparation batch 620-10264 and analytical batch 620-10304. The associated laboratory control sample (LCS) met acceptance criteria. Spikes for 4094 were not spiked, spikes for 4162 were spiked and recovered.

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 620-10264 and analytical batch 620-10304 were outside control limits for antimony. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Job ID: 620-4175-1 (Continued)

Laboratory: Eurofins New England (Continued)

Method 6010D: CCV is high for silver, sample is non detect. High bias non detect makes data acceptable.

TP7 (6-7) (620-4175-1), TP7 (0-6) (620-4175-2), TP6 5ft (620-4175-3) and TP6 9.5ft (620-4175-4)

Method 6010D: RPD high between 4094-1 and 4094-1 duplicate for chromium, nickel and lead, data is acceptable based on passing RPD for 4162-1 MS and 4162-1 MSD from the same set.

TP7 (6-7) (620-4175-1), TP7 (0-6) (620-4175-2), TP6 5ft (620-4175-3) and TP6 9.5ft (620-4175-4)

Methods 7471, 7471B: Spike compounds were inadvertently omitted during the extraction process for the matrix spike/matrix spike duplicate (MS/MSD) for sample 4094-10; therefore, matrix spike recoveries are unavailable for preparation batch 620-10265 and analytical batch 620-10316. The associated laboratory control sample (LCSSRM) met acceptance criteria along with 4162-1 MS.

Method 7471B: The matrix spike duplicate (MSD) recoveries for preparation batch 620-10265 and analytical batch 620-10316 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) and matrix spike (MS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (6-7) — Lab Sample ID: 620-4175-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	10.2		6.27		ug/Kg	1	☼	8260C	Total/NA
TEPH (C9-C36)	15.1		12.2		mg/Kg	1	☼	8100	Total/NA
Beryllium	0.693		0.542		mg/Kg	1	☼	6010D	Total/NA
Barium	18.0		1.08		mg/Kg	1	☼	6010D	Total/NA
Chromium	7.92		1.08		mg/Kg	1	☼	6010D	Total/NA
Copper	4.53		1.08		mg/Kg	1	☼	6010D	Total/NA
Lead	9.62		1.63		mg/Kg	1	☼	6010D	Total/NA
Nickel	5.04		1.08		mg/Kg	1	☼	6010D	Total/NA
Zinc	41.4		3.25		mg/Kg	1	☼	6010D	Total/NA
Manganese	124		1.08		mg/Kg	1	☼	6010D	Total/NA
Vanadium	6.33		1.63		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP7 (0-6) — Lab Sample ID: 620-4175-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acetone	55.5		33.8		ug/Kg	1	☼	8260C	Total/NA
Methylene Chloride	14.5		6.76		ug/Kg	1	☼	8260C	Total/NA
Bis(2-ethylhexyl) phthalate	1390		183		ug/Kg	1	☼	8270D	Total/NA
TEPH (C9-C36)	31.7		14.2		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.30		1.63		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.777		0.542		mg/Kg	1	☼	6010D	Total/NA
Barium	15.0		1.08		mg/Kg	1	☼	6010D	Total/NA
Chromium	3.86		1.08		mg/Kg	1	☼	6010D	Total/NA
Copper	4.56		1.08		mg/Kg	1	☼	6010D	Total/NA
Lead	13.6		1.63		mg/Kg	1	☼	6010D	Total/NA
Nickel	2.64		1.08		mg/Kg	1	☼	6010D	Total/NA
Zinc	51.0		3.25		mg/Kg	1	☼	6010D	Total/NA
Manganese	126		1.08		mg/Kg	1	☼	6010D	Total/NA
Vanadium	6.49		1.63		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP6 5ft — Lab Sample ID: 620-4175-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	12.4		8.23		ug/Kg	1	☼	8260C	Total/NA
Anthracene	170		73.0		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	436		73.0		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	394		73.0		ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	289		73.0		ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	231		73.0		ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	379		73.0		ug/Kg	1	☼	8270D	Total/NA
Chrysene	379		73.0		ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	80.1		73.0		ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	778		73.0		ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	220		73.0		ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	382		73.0		ug/Kg	1	☼	8270D	Total/NA
Pyrene	634		73.0		ug/Kg	1	☼	8270D	Total/NA
TEPH (C9-C36)	78.2		12.9		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.04		1.54		mg/Kg	1	☼	6010D	Total/NA
Beryllium	1.03		0.513		mg/Kg	1	☼	6010D	Total/NA
Barium	13.0		1.03		mg/Kg	1	☼	6010D	Total/NA
Chromium	4.34		1.03		mg/Kg	1	☼	6010D	Total/NA
Copper	3.86		1.03		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP6 5ft (Continued) — Lab Sample ID: 620-4175-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Lead	10.7		1.54		mg/Kg	1	☼	6010D	Total/NA
Nickel	2.70		1.03		mg/Kg	1	☼	6010D	Total/NA
Zinc	39.6		3.08		mg/Kg	1	☼	6010D	Total/NA
Manganese	109		1.03		mg/Kg	1	☼	6010D	Total/NA
Vanadium	7.96		1.54		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: TP6 9.5ft — Lab Sample ID: 620-4175-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	7.20		6.91		ug/Kg	1	☼	8260C	Total/NA
Fluoranthene	99.3		83.4		ug/Kg	1	☼	8270D	Total/NA
Pyrene	87.4		83.4		ug/Kg	1	☼	8270D	Total/NA
TEPH (C9-C36)	36.3		16.1		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.21		1.74		mg/Kg	1	☼	6010D	Total/NA
Beryllium	2.10		0.580		mg/Kg	1	☼	6010D	Total/NA
Barium	16.3		1.16		mg/Kg	1	☼	6010D	Total/NA
Chromium	4.74		1.16		mg/Kg	1	☼	6010D	Total/NA
Copper	2.31		1.16		mg/Kg	1	☼	6010D	Total/NA
Lead	17.9		1.74		mg/Kg	1	☼	6010D	Total/NA
Nickel	2.20		1.16		mg/Kg	1	☼	6010D	Total/NA
Zinc	57.0		3.48		mg/Kg	1	☼	6010D	Total/NA
Manganese	110		1.16		mg/Kg	1	☼	6010D	Total/NA
Vanadium	10.2		1.74		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (6-7)
Date Collected: 04/27/22 08:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-1
Matrix: Solid
Percent Solids: 92.2

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	*-	3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Acetone	ND		31.4		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Acrylonitrile	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Benzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Bromobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Bromochloromethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Bromodichloromethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Bromoform	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Bromomethane	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
2-Butanone (MEK)	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
n-Butylbenzene	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
sec-Butylbenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
tert-Butylbenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Carbon disulfide	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Carbon tetrachloride	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Chlorobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Chloroethane	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Chloroform	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Chloromethane	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
2-Chlorotoluene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
4-Chlorotoluene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2-Dibromo-3-Chloropropane	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Dibromochloromethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2-Dibromoethane (EDB)	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Dibromomethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2-Dichlorobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,3-Dichlorobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,4-Dichlorobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Dichlorodifluoromethane (Freon 12)	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,1-Dichloroethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2-Dichloroethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,1-Dichloroethene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
cis-1,2-Dichloroethene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
trans-1,2-Dichloroethene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2-Dichloropropane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,3-Dichloropropane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
2,2-Dichloropropane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,1-Dichloropropene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
cis-1,3-Dichloropropene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
trans-1,3-Dichloropropene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Ethylbenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Hexachlorobutadiene	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
2-Hexanone (MBK)	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Isopropylbenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
4-Isopropyltoluene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Methyl tert-butyl ether	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
4-Methyl-2-pentanone (MIBK)	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Methylene Chloride	**10.2**		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Naphthalene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1

Client Sample ID: TP7 (6-7)
Date Collected: 04/27/22 08:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-1
Matrix: Solid
Percent Solids: 92.2

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Styrene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,1,1,2-Tetrachloroethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,1,2,2-Tetrachloroethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Tetrachloroethene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Toluene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2,3-Trichlorobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2,4-Trichlorobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,3,5-Trichlorobenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,1,1-Trichloroethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,1,2-Trichloroethane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Trichloroethene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Trichlorofluoromethane (Freon 11)	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2,3-Trichloropropane	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,2,4-Trimethylbenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,3,5-Trimethylbenzene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Vinyl chloride	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
m,p-Xylene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
o-Xylene	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Tetrahydrofuran	ND		6.27		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Ethyl ether	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Tert-amyl methyl ether	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Ethyl tert-butyl ether	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
di-Isopropyl ether	ND		3.14		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
tert-Butanol	ND		62.7		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
1,4-Dioxane	ND		62.7		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
trans-1,4-Dichloro-2-butene	ND		15.7		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1
Ethanol	ND		627		ug/Kg	☼	05/02/22 08:45	05/02/22 19:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:01*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:01*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:01*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
1,2,4-Trichlorobenzene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
1,2-Dichlorobenzene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
1,3-Dichlorobenzene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
1,4-Dichlorobenzene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
1-Methylnaphthalene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2,4,5-Trichlorophenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2,4,6-Trichlorophenol	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2,4-Dichlorophenol	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2,4-Dimethylphenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2,4-Dinitrophenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2,4-Dinitrotoluene	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2,6-Dinitrotoluene	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (6-7)
Date Collected: 04/27/22 08:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-1
Matrix: Solid
Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2-Chlorophenol	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2-Methylnaphthalene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2-Methylphenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2-Nitroaniline	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
2-Nitrophenol	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
3 & 4 Methylphenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
3,3'-Dichlorobenzidine	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
3-Nitroaniline	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
4,6-Dinitro-2-methylphenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
4-Bromophenyl phenyl ether	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
4-Chloro-3-methylphenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
4-Chloroaniline	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
4-Chlorophenyl phenyl ether	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
4-Nitroaniline	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
4-Nitrophenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Acenaphthene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Acenaphthylene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Aniline	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Anthracene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Azobenzene/Diphenyldiazene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzidine	ND	*1	703		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzo[a]anthracene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzo[a]pyrene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzo[b]fluoranthene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzo[g,h,i]perylene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzo[k]fluoranthene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzoic acid	ND	*-	351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Benzyl alcohol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Bis(2-chloroethoxy)methane	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Bis(2-chloroethyl)ether	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
bis (2-chloroisopropyl) ether	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Bis(2-ethylhexyl) phthalate	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Butyl benzyl phthalate	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Carbazole	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Chrysene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Dibenz(a,h)anthracene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Dibenzofuran	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Diethyl phthalate	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Dimethyl phthalate	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Di-n-butyl phthalate	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Di-n-octyl phthalate	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Fluoranthene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Fluorene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Hexachlorobenzene	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Hexachlorobutadiene	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Hexachlorocyclopentadiene	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Hexachloroethane	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Indeno[1,2,3-cd]pyrene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1

Client Sample ID: TP7 (6-7)
Date Collected: 04/27/22 08:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-1
Matrix: Solid
Percent Solids: 92.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Naphthalene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Nitrobenzene	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
N-Nitrosodimethylamine	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
N-Nitrosodi-n-propylamine	ND		178		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
N-Nitrosodiphenylamine	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Pentachloronitrobenzene	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Pentachlorophenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Phenanthrene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Phenol	ND		351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Pyrene	ND		71.0		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1
Pyridine	ND	*-	351		ug/Kg	☼	04/29/22 12:03	05/02/22 19:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*49*		*30 - 130*	*04/29/22 12:03*	*05/02/22 19:18*	*1*
2-Fluorophenol (Surr)	*50*		*15 - 110*	*04/29/22 12:03*	*05/02/22 19:18*	*1*
Nitrobenzene-d5 (Surr)	*37*		*30 - 130*	*04/29/22 12:03*	*05/02/22 19:18*	*1*
Phenol-d5 (Surr)	*48*		*15 - 110*	*04/29/22 12:03*	*05/02/22 19:18*	*1*
2,4,6-Tribromophenol (Surr)	*73*		*15 - 110*	*04/29/22 12:03*	*05/02/22 19:18*	*1*
Terphenyl-d14 (Surr)	*74*		*30 - 130*	*04/29/22 12:03*	*05/02/22 19:18*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
beta-BHC	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
delta-BHC	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
gamma-BHC (Lindane)	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Heptachlor	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Aldrin	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Heptachlor epoxide	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Endosulfan I	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Dieldrin	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
4,4'-DDE	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Endrin	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Endosulfan II	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
4,4'-DDD	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Endosulfan sulfate	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
4,4'-DDT	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Methoxychlor	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Endrin ketone	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Endrin aldehyde	ND		8.60		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
cis-Chlordane	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
trans-Chlordane	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Toxaphene	ND		108		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1
Alachlor	ND		5.38		ug/Kg	☼	05/02/22 16:01	05/04/22 14:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*53*		*30 - 150*	*05/02/22 16:01*	*05/04/22 14:47*	*1*
DCB Decachlorobiphenyl (Surr)	*72*		*30 - 150*	*05/02/22 16:01*	*05/04/22 14:47*	*1*

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (6-7)
Date Collected: 04/27/22 08:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-1
Matrix: Solid
Percent Solids: 92.2

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1221	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1232	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1242	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1248	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1254	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1260	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1262	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1
PCB-1268	ND		21.5		ug/Kg	☼	05/02/22 16:01	05/04/22 15:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:27*	*1*
Tetrachloro-m-xylene	*74*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:27*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:27*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:27*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**15.1**		12.2		mg/Kg	☼	04/28/22 14:01	04/29/22 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*94*		*40 - 140*	*04/28/22 14:01*	*04/29/22 19:54*	*1*
o-Terphenyl (Surr)	*82*		*40 - 140*	*04/28/22 14:01*	*04/29/22 19:54*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.42		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Arsenic	ND		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Beryllium	**0.693**		0.542		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Barium	**18.0**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Cadmium	ND		0.542		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Chromium	**7.92**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Copper	**4.53**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Lead	**9.62**		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Nickel	**5.04**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Selenium	ND		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Silver	ND	^+	1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Thallium	ND		3.25		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Zinc	**41.4**		3.25		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Manganese	**124**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1
Vanadium	**6.33**		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:45	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0472		mg/Kg	☼	04/28/22 15:17	04/29/22 14:07	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.8**		0.1		%			05/03/22 15:30	1
Percent Solids	**92.2**		0.1		%			05/03/22 15:30	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (0-6)
Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-2
Matrix: Solid
Percent Solids: 89.4

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	*-	3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Acetone	**55.5**		33.8		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Acrylonitrile	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Benzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Bromobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Bromochloromethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Bromodichloromethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Bromoform	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Bromomethane	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
2-Butanone (MEK)	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
n-Butylbenzene	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
sec-Butylbenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
tert-Butylbenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Carbon disulfide	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Carbon tetrachloride	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Chlorobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Chloroethane	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Chloroform	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Chloromethane	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
2-Chlorotoluene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
4-Chlorotoluene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2-Dibromo-3-Chloropropane	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Dibromochloromethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2-Dibromoethane (EDB)	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Dibromomethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2-Dichlorobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,3-Dichlorobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,4-Dichlorobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Dichlorodifluoromethane (Freon 12)	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,1-Dichloroethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2-Dichloroethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,1-Dichloroethene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
cis-1,2-Dichloroethene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
trans-1,2-Dichloroethene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2-Dichloropropane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,3-Dichloropropane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
2,2-Dichloropropane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,1-Dichloropropene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
cis-1,3-Dichloropropene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
trans-1,3-Dichloropropene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Ethylbenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Hexachlorobutadiene	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
2-Hexanone (MBK)	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Isopropylbenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
4-Isopropyltoluene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Methyl tert-butyl ether	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
4-Methyl-2-pentanone (MIBK)	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Methylene Chloride	**14.5**		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Naphthalene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (0-6)
Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-2
Matrix: Solid
Percent Solids: 89.4

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Styrene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,1,1,2-Tetrachloroethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,1,2,2-Tetrachloroethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Tetrachloroethene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Toluene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2,3-Trichlorobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2,4-Trichlorobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,3,5-Trichlorobenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,1,1-Trichloroethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,1,2-Trichloroethane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Trichloroethene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Trichlorofluoromethane (Freon 11)	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2,3-Trichloropropane	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,2,4-Trimethylbenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,3,5-Trimethylbenzene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Vinyl chloride	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
m,p-Xylene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
o-Xylene	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Tetrahydrofuran	ND		6.76		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Ethyl ether	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Tert-amyl methyl ether	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Ethyl tert-butyl ether	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
di-Isopropyl ether	ND		3.38		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
tert-Butanol	ND		67.6		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
1,4-Dioxane	ND		67.6		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
trans-1,4-Dichloro-2-butene	ND		16.9		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1
Ethanol	ND		676		ug/Kg	☼	05/02/22 08:45	05/02/22 19:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:28*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:28*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:28*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:28*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
1,2,4-Trichlorobenzene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
1,2-Dichlorobenzene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
1,3-Dichlorobenzene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
1,4-Dichlorobenzene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
1-Methylnaphthalene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2,4,5-Trichlorophenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2,4,6-Trichlorophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2,4-Dichlorophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2,4-Dimethylphenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2,4-Dinitrophenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2,4-Dinitrotoluene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2,6-Dinitrotoluene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (0-6)
Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-2
Matrix: Solid
Percent Solids: 89.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2-Chlorophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2-Methylnaphthalene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2-Methylphenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2-Nitroaniline	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
2-Nitrophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
3 & 4 Methylphenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
3,3'-Dichlorobenzidine	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
3-Nitroaniline	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
4,6-Dinitro-2-methylphenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
4-Bromophenyl phenyl ether	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
4-Chloro-3-methylphenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
4-Chloroaniline	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
4-Chlorophenyl phenyl ether	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
4-Nitroaniline	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
4-Nitrophenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Acenaphthene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Acenaphthylene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Aniline	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Anthracene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Azobenzene/Diphenyldiazene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzidine	ND	*1	725		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzo[a]anthracene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzo[a]pyrene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzo[b]fluoranthene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzo[g,h,i]perylene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzo[k]fluoranthene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzoic acid	ND	*-	363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Benzyl alcohol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Bis(2-chloroethoxy)methane	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Bis(2-chloroethyl)ether	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
bis (2-chloroisopropyl) ether	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Bis(2-ethylhexyl) phthalate	**1390**		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Butyl benzyl phthalate	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Carbazole	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Chrysene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Dibenz(a,h)anthracene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Dibenzofuran	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Diethyl phthalate	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Dimethyl phthalate	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Di-n-butyl phthalate	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Di-n-octyl phthalate	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Fluoranthene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Fluorene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Hexachlorobenzene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Hexachlorobutadiene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Hexachlorocyclopentadiene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Hexachloroethane	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Indeno[1,2,3-cd]pyrene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1

Client Sample ID: TP7 (0-6)
Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-2
Matrix: Solid
Percent Solids: 89.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Naphthalene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Nitrobenzene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
N-Nitrosodimethylamine	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
N-Nitrosodi-n-propylamine	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
N-Nitrosodiphenylamine	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Pentachloronitrobenzene	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Pentachlorophenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Phenanthrene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Phenol	ND		363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Pyrene	ND		73.3		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1
Pyridine	ND	*-	363		ug/Kg	☼	04/29/22 12:03	05/02/22 20:15	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*60*		*30 - 130*	*04/29/22 12:03*	*05/02/22 20:15*	*1*
2-Fluorophenol (Surr)	*58*		*15 - 110*	*04/29/22 12:03*	*05/02/22 20:15*	*1*
Nitrobenzene-d5 (Surr)	*41*		*30 - 130*	*04/29/22 12:03*	*05/02/22 20:15*	*1*
Phenol-d5 (Surr)	*59*		*15 - 110*	*04/29/22 12:03*	*05/02/22 20:15*	*1*
2,4,6-Tribromophenol (Surr)	*76*		*15 - 110*	*04/29/22 12:03*	*05/02/22 20:15*	*1*
Terphenyl-d14 (Surr)	*73*		*30 - 130*	*04/29/22 12:03*	*05/02/22 20:15*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
beta-BHC	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
delta-BHC	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
gamma-BHC (Lindane)	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Heptachlor	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Aldrin	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Heptachlor epoxide	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Endosulfan I	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Dieldrin	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
4,4'-DDE	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Endrin	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Endosulfan II	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
4,4'-DDD	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Endosulfan sulfate	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
4,4'-DDT	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Methoxychlor	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Endrin ketone	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Endrin aldehyde	ND		8.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
cis-Chlordane	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
trans-Chlordane	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Toxaphene	ND		109		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1
Alachlor	ND		5.47		ug/Kg	☼	05/02/22 16:01	05/04/22 15:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*50*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:03*	*1*
DCB Decachlorobiphenyl (Surr)	*53*	*p*	*30 - 150*	*05/02/22 16:01*	*05/04/22 15:03*	*1*

Client Sample ID: TP7 (0-6)
Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-2
Matrix: Solid
Percent Solids: 89.4

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1221	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1232	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1242	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1248	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1254	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1260	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1262	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1
PCB-1268	ND		21.9		ug/Kg	☼	05/02/22 16:01	05/04/22 15:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:44*	*1*
Tetrachloro-m-xylene	*71*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:44*	*1*
DCB Decachlorobiphenyl (Surr)	*75*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:44*	*1*
DCB Decachlorobiphenyl (Surr)	*73*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:44*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**31.7**		14.2		mg/Kg	☼	04/28/22 14:01	04/29/22 20:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*88*		*40 - 140*	*04/28/22 14:01*	*04/29/22 20:19*	*1*
o-Terphenyl (Surr)	*75*		*40 - 140*	*04/28/22 14:01*	*04/29/22 20:19*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.42		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Arsenic	**2.30**		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Beryllium	**0.777**		0.542		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Barium	**15.0**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Cadmium	ND		0.542		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Chromium	**3.86**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Copper	**4.56**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Lead	**13.6**		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Nickel	**2.64**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Selenium	ND		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Silver	ND	^+	1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Thallium	ND		3.25		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Zinc	**51.0**		3.25		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Manganese	**126**		1.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1
Vanadium	**6.49**		1.63		mg/Kg	☼	04/28/22 15:13	04/29/22 19:52	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0542		mg/Kg	☼	04/28/22 15:17	04/29/22 14:13	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.6**		0.1		%			05/03/22 15:30	1
Percent Solids	**89.4**		0.1		%			05/03/22 15:30	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP6 5ft
Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-3
Matrix: Solid
Percent Solids: 90.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	*-	4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Acetone	ND		41.2		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Acrylonitrile	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Benzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Bromobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Bromochloromethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Bromodichloromethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Bromoform	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Bromomethane	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
2-Butanone (MEK)	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
n-Butylbenzene	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
sec-Butylbenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
tert-Butylbenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Carbon disulfide	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Carbon tetrachloride	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Chlorobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Chloroethane	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Chloroform	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Chloromethane	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
2-Chlorotoluene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
4-Chlorotoluene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2-Dibromo-3-Chloropropane	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Dibromochloromethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2-Dibromoethane (EDB)	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Dibromomethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2-Dichlorobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,3-Dichlorobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,4-Dichlorobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Dichlorodifluoromethane (Freon 12)	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,1-Dichloroethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2-Dichloroethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,1-Dichloroethene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
cis-1,2-Dichloroethene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
trans-1,2-Dichloroethene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2-Dichloropropane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,3-Dichloropropane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
2,2-Dichloropropane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,1-Dichloropropene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
cis-1,3-Dichloropropene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
trans-1,3-Dichloropropene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Ethylbenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Hexachlorobutadiene	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
2-Hexanone (MBK)	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Isopropylbenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
4-Isopropyltoluene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Methyl tert-butyl ether	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
4-Methyl-2-pentanone (MIBK)	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Methylene Chloride	**12.4**		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Naphthalene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1

Client Sample ID: TP6 5ft
Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-3
Matrix: Solid
Percent Solids: 90.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Styrene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,1,1,2-Tetrachloroethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,1,2,2-Tetrachloroethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Tetrachloroethene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Toluene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2,3-Trichlorobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2,4-Trichlorobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,3,5-Trichlorobenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,1,1-Trichloroethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,1,2-Trichloroethane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Trichloroethene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Trichlorofluoromethane (Freon 11)	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2,3-Trichloropropane	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,2,4-Trimethylbenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,3,5-Trimethylbenzene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Vinyl chloride	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
m,p-Xylene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
o-Xylene	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Tetrahydrofuran	ND		8.23		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Ethyl ether	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Tert-amyl methyl ether	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Ethyl tert-butyl ether	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
di-Isopropyl ether	ND		4.12		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
tert-Butanol	ND		82.3		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
1,4-Dioxane	ND		82.3		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
trans-1,4-Dichloro-2-butene	ND		20.6		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1
Ethanol	ND		823		ug/Kg	☼	05/02/22 08:45	05/02/22 19:54	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:54*	*1*
Toluene-d8 (Surr)	*100*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:54*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*05/02/22 08:45*	*05/02/22 19:54*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
1,2,4-Trichlorobenzene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
1,2-Dichlorobenzene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
1,3-Dichlorobenzene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
1,4-Dichlorobenzene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
1-Methylnaphthalene	ND		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2,4,5-Trichlorophenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2,4,6-Trichlorophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2,4-Dichlorophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2,4-Dimethylphenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2,4-Dinitrophenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2,4-Dinitrotoluene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2,6-Dinitrotoluene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP6 5ft
Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-3
Matrix: Solid
Percent Solids: 90.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2-Chlorophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2-Methylnaphthalene	ND		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2-Methylphenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2-Nitroaniline	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
2-Nitrophenol	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
3 & 4 Methylphenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
3,3'-Dichlorobenzidine	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
3-Nitroaniline	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
4,6-Dinitro-2-methylphenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
4-Bromophenyl phenyl ether	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
4-Chloro-3-methylphenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
4-Chloroaniline	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
4-Chlorophenyl phenyl ether	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
4-Nitroaniline	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
4-Nitrophenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Acenaphthene	ND		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Acenaphthylene	ND		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Aniline	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Anthracene	**170**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Azobenzene/Diphenyldiazene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzidine	ND	*1	722		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzo[a]anthracene	**436**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzo[a]pyrene	**394**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzo[b]fluoranthene	**289**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzo[g,h,i]perylene	**231**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzo[k]fluoranthene	**379**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzoic acid	ND	*-	361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Benzyl alcohol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Bis(2-chloroethoxy)methane	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Bis(2-chloroethyl)ether	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
bis (2-chloroisopropyl) ether	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Bis(2-ethylhexyl) phthalate	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Butyl benzyl phthalate	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Carbazole	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Chrysene	**379**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Dibenz(a,h)anthracene	**80.1**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Dibenzofuran	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Diethyl phthalate	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Dimethyl phthalate	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Di-n-butyl phthalate	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Di-n-octyl phthalate	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Fluoranthene	**778**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Fluorene	ND		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Hexachlorobenzene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Hexachlorobutadiene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Hexachlorocyclopentadiene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Hexachloroethane	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Indeno[1,2,3-cd]pyrene	**220**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1

Client Sample ID: TP6 5ft
Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-3
Matrix: Solid
Percent Solids: 90.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Naphthalene	ND		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Nitrobenzene	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
N-Nitrosodimethylamine	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
N-Nitrosodi-n-propylamine	ND		183		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
N-Nitrosodiphenylamine	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Pentachloronitrobenzene	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Pentachlorophenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Phenanthrene	**382**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Phenol	ND		361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Pyrene	**634**		73.0		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1
Pyridine	ND	*-	361		ug/Kg	☼	04/29/22 12:03	05/02/22 20:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*51*		*30 - 130*	*04/29/22 12:03*	*05/02/22 20:43*	*1*
2-Fluorophenol (Surr)	*61*		*15 - 110*	*04/29/22 12:03*	*05/02/22 20:43*	*1*
Nitrobenzene-d5 (Surr)	*44*		*30 - 130*	*04/29/22 12:03*	*05/02/22 20:43*	*1*
Phenol-d5 (Surr)	*55*		*15 - 110*	*04/29/22 12:03*	*05/02/22 20:43*	*1*
2,4,6-Tribromophenol (Surr)	*78*		*15 - 110*	*04/29/22 12:03*	*05/02/22 20:43*	*1*
Terphenyl-d14 (Surr)	*70*		*30 - 130*	*04/29/22 12:03*	*05/02/22 20:43*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
beta-BHC	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
delta-BHC	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
gamma-BHC (Lindane)	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Heptachlor	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Aldrin	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Heptachlor epoxide	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Endosulfan I	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Dieldrin	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
4,4'-DDE	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Endrin	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Endosulfan II	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
4,4'-DDD	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Endosulfan sulfate	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
4,4'-DDT	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Methoxychlor	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Endrin ketone	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Endrin aldehyde	ND		8.72		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
cis-Chlordane	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
trans-Chlordane	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Toxaphene	ND		109		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1
Alachlor	ND		5.45		ug/Kg	☼	05/02/22 16:01	05/04/22 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*58*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:34*	*1*
DCB Decachlorobiphenyl (Surr)	*54*	*p*	*30 - 150*	*05/02/22 16:01*	*05/04/22 15:34*	*1*

Client Sample ID: TP6 5ft
Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-3
Matrix: Solid
Percent Solids: 90.9

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1221	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1232	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1242	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1248	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1254	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1260	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1262	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1
PCB-1268	ND		21.8		ug/Kg	☼	05/02/22 16:01	05/04/22 16:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*74*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:01*	*1*
Tetrachloro-m-xylene	*73*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:01*	*1*
DCB Decachlorobiphenyl (Surr)	*74*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:01*	*1*
DCB Decachlorobiphenyl (Surr)	*71*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:01*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**78.2**		12.9		mg/Kg	☼	04/28/22 14:01	04/29/22 20:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*107*		*40 - 140*	*04/28/22 14:01*	*04/29/22 20:45*	*1*
o-Terphenyl (Surr)	*81*		*40 - 140*	*04/28/22 14:01*	*04/29/22 20:45*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.13		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Arsenic	**2.04**		1.54		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Beryllium	**1.03**		0.513		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Barium	**13.0**		1.03		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Cadmium	ND		0.513		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Chromium	**4.34**		1.03		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Copper	**3.86**		1.03		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Lead	**10.7**		1.54		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Nickel	**2.70**		1.03		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Selenium	ND		1.54		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Silver	ND	^+	1.54		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Thallium	ND		3.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Zinc	**39.6**		3.08		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Manganese	**109**		1.03		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1
Vanadium	**7.96**		1.54		mg/Kg	☼	04/28/22 15:13	04/29/22 19:59	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0486		mg/Kg	☼	04/28/22 15:17	04/29/22 14:15	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**9.1**		0.1		%			05/03/22 15:30	1
Percent Solids	**90.9**		0.1		%			05/03/22 15:30	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP6 9.5ft
Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-4
Matrix: Solid
Percent Solids: 78.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	*-	3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Acetone	ND		34.6		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Acrylonitrile	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Benzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Bromobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Bromochloromethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Bromodichloromethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Bromoform	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Bromomethane	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
2-Butanone (MEK)	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
n-Butylbenzene	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
sec-Butylbenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
tert-Butylbenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Carbon disulfide	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Carbon tetrachloride	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Chlorobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Chloroethane	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Chloroform	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Chloromethane	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
2-Chlorotoluene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
4-Chlorotoluene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2-Dibromo-3-Chloropropane	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Dibromochloromethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2-Dibromoethane (EDB)	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Dibromomethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2-Dichlorobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,3-Dichlorobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,4-Dichlorobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Dichlorodifluoromethane (Freon 12)	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,1-Dichloroethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2-Dichloroethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,1-Dichloroethene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
cis-1,2-Dichloroethene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
trans-1,2-Dichloroethene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2-Dichloropropane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,3-Dichloropropane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
2,2-Dichloropropane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,1-Dichloropropene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
cis-1,3-Dichloropropene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
trans-1,3-Dichloropropene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Ethylbenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Hexachlorobutadiene	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
2-Hexanone (MBK)	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Isopropylbenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
4-Isopropyltoluene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Methyl tert-butyl ether	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
4-Methyl-2-pentanone (MIBK)	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Methylene Chloride	**7.20**		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Naphthalene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP6 9.5ft
Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-4
Matrix: Solid
Percent Solids: 78.3

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Styrene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,1,1,2-Tetrachloroethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,1,2,2-Tetrachloroethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Tetrachloroethene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Toluene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2,3-Trichlorobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2,4-Trichlorobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,3,5-Trichlorobenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,1,1-Trichloroethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,1,2-Trichloroethane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Trichloroethene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Trichlorofluoromethane (Freon 11)	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2,3-Trichloropropane	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,2,4-Trimethylbenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,3,5-Trimethylbenzene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Vinyl chloride	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
m,p-Xylene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
o-Xylene	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Tetrahydrofuran	ND		6.91		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Ethyl ether	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Tert-amyl methyl ether	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Ethyl tert-butyl ether	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
di-Isopropyl ether	ND		3.46		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
tert-Butanol	ND		69.1		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
1,4-Dioxane	ND		69.1		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
trans-1,4-Dichloro-2-butene	ND		17.3		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1
Ethanol	ND		691		ug/Kg	☼	05/02/22 08:45	05/02/22 20:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*05/02/22 08:45*	*05/02/22 20:21*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*05/02/22 08:45*	*05/02/22 20:21*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*	*05/02/22 08:45*	*05/02/22 20:21*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*	*05/02/22 08:45*	*05/02/22 20:21*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
1,2,4-Trichlorobenzene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
1,2-Dichlorobenzene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
1,3-Dichlorobenzene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
1,4-Dichlorobenzene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
1-Methylnaphthalene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2,4,5-Trichlorophenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2,4,6-Trichlorophenol	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2,4-Dichlorophenol	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2,4-Dimethylphenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2,4-Dinitrophenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2,4-Dinitrotoluene	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2,6-Dinitrotoluene	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP6 9.5ft
Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-4
Matrix: Solid
Percent Solids: 78.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chloronaphthalene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2-Chlorophenol	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2-Methylnaphthalene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2-Methylphenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2-Nitroaniline	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
2-Nitrophenol	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
3 & 4 Methylphenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
3,3'-Dichlorobenzidine	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
3-Nitroaniline	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
4,6-Dinitro-2-methylphenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
4-Bromophenyl phenyl ether	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
4-Chloro-3-methylphenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
4-Chloroaniline	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
4-Chlorophenyl phenyl ether	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
4-Nitroaniline	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
4-Nitrophenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Acenaphthene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Acenaphthylene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Aniline	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Anthracene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Azobenzene/Diphenyldiazene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzidine	ND	*1	826		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzo[a]anthracene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzo[a]pyrene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzo[b]fluoranthene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzo[g,h,i]perylene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzo[k]fluoranthene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzoic acid	ND	*-	413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Benzyl alcohol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Bis(2-chloroethoxy)methane	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Bis(2-chloroethyl)ether	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
bis (2-chloroisopropyl) ether	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Bis(2-ethylhexyl) phthalate	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Butyl benzyl phthalate	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Carbazole	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Chrysene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Dibenz(a,h)anthracene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Dibenzofuran	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Diethyl phthalate	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Dimethyl phthalate	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Di-n-butyl phthalate	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Di-n-octyl phthalate	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Fluoranthene	**99.3**		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Fluorene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Hexachlorobenzene	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Hexachlorobutadiene	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Hexachlorocyclopentadiene	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Hexachloroethane	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Indeno[1,2,3-cd]pyrene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1

Client Sample ID: TP6 9.5ft
Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-4
Matrix: Solid
Percent Solids: 78.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Isophorone	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Naphthalene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Nitrobenzene	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
N-Nitrosodimethylamine	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
N-Nitrosodi-n-propylamine	ND		209		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
N-Nitrosodiphenylamine	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Pentachloronitrobenzene	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Pentachlorophenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Phenanthrene	ND		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Phenol	ND		413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Pyrene	**87.4**		83.4		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1
Pyridine	ND	*-	413		ug/Kg	☼	04/29/22 12:03	05/02/22 19:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*30 - 130*	*04/29/22 12:03*	*05/02/22 19:46*	*1*
2-Fluorophenol (Surr)	*76*		*15 - 110*	*04/29/22 12:03*	*05/02/22 19:46*	*1*
Nitrobenzene-d5 (Surr)	*53*		*30 - 130*	*04/29/22 12:03*	*05/02/22 19:46*	*1*
Phenol-d5 (Surr)	*69*		*15 - 110*	*04/29/22 12:03*	*05/02/22 19:46*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*15 - 110*	*04/29/22 12:03*	*05/02/22 19:46*	*1*
Terphenyl-d14 (Surr)	*72*		*30 - 130*	*04/29/22 12:03*	*05/02/22 19:46*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
beta-BHC	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
delta-BHC	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
gamma-BHC (Lindane)	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Heptachlor	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Aldrin	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Heptachlor epoxide	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Endosulfan I	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Dieldrin	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
4,4'-DDE	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Endrin	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Endosulfan II	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
4,4'-DDD	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Endosulfan sulfate	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
4,4'-DDT	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Methoxychlor	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Endrin ketone	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Endrin aldehyde	ND		9.76		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
cis-Chlordane	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
trans-Chlordane	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Toxaphene	ND		122		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1
Alachlor	ND		6.10		ug/Kg	☼	05/02/22 16:01	05/04/22 15:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*51*		*30 - 150*	*05/02/22 16:01*	*05/04/22 15:50*	*1*
DCB Decachlorobiphenyl (Surr)	*42*	*p*	*30 - 150*	*05/02/22 16:01*	*05/04/22 15:50*	*1*

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP6 9.5ft
Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-4
Matrix: Solid
Percent Solids: 78.3

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1221	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1232	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1242	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1248	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1254	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1260	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1262	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1
PCB-1268	ND		24.4		ug/Kg	☼	05/02/22 16:01	05/04/22 16:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:18*	*1*
Tetrachloro-m-xylene	*71*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:18*	*1*
DCB Decachlorobiphenyl (Surr)	*66*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:18*	*1*
DCB Decachlorobiphenyl (Surr)	*61*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:18*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**36.3**		16.1		mg/Kg	☼	04/28/22 14:01	04/29/22 21:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*112*		*40 - 140*	*04/28/22 14:01*	*04/29/22 21:10*	*1*
o-Terphenyl (Surr)	*92*		*40 - 140*	*04/28/22 14:01*	*04/29/22 21:10*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.80		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Arsenic	**2.21**		1.74		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Beryllium	**2.10**		0.580		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Barium	**16.3**		1.16		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Cadmium	ND		0.580		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Chromium	**4.74**		1.16		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Copper	**2.31**		1.16		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Lead	**17.9**		1.74		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Nickel	**2.20**		1.16		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Selenium	ND		1.74		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Silver	ND	^+	1.74		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Thallium	ND		3.48		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Zinc	**57.0**		3.48		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Manganese	**110**		1.16		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1
Vanadium	**10.2**		1.74		mg/Kg	☼	04/28/22 15:13	04/29/22 20:06	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0576		mg/Kg	☼	04/28/22 15:17	04/29/22 14:16	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**21.7**		0.1		%			05/03/22 15:30	1
Percent Solids	**78.3**		0.1		%			05/03/22 15:30	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-4175-1	TP7 (6-7)	100	99	109	101
620-4175-2	TP7 (0-6)	96	98	116	103
620-4175-3	TP6 5ft	100	100	112	101
620-4175-4	TP6 9.5ft	97	99	111	102
LCS 620-10337/1-A	Lab Control Sample	101	101	104	101
LCSD 620-10337/2-A	Lab Control Sample Dup	102	101	108	102
MB 620-10337/3-A	Method Blank	102	101	108	101

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(15-110)	(30-130)	(15-110)	(15-110)	(30-130)
620-4175-1	TP7 (6-7)	49	50	37	48	73	74
620-4175-2	TP7 (0-6)	60	58	41	59	76	73
620-4175-3	TP6 5ft	51	61	44	55	78	70
620-4175-4	TP6 9.5ft	62	76	53	69	77	72
LCS 620-10310/2-A	Lab Control Sample	52	62	49	56	67	63
LCSD 620-10310/3-A	Lab Control Sample Dup	50	60	49	56	66	62
MB 620-10310/1-A	Method Blank	44	60	41	53	46	57

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB1
Lab Sample ID	Client Sample ID	(30-150)	(30-150)
620-4175-1	TP7 (6-7)	53	72
LCS 620-10378/4-A	Lab Control Sample	59	49
LCSD 620-10378/5-A	Lab Control Sample Dup	61	62
MB 620-10378/1-A	Method Blank	59	48

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Surrogate Summary

Client: AECOM
Job ID: 620-4175-1
Project/Site: I295/Rt 37 - Johnston, RI

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		TCX1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)
620-4175-2	TP7 (0-6)	50	53 p
620-4175-3	TP6 5ft	58	54 p
620-4175-4	TP6 9.5ft	51	42 p

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4175-1	TP7 (6-7)	74	74	67	67
620-4175-2	TP7 (0-6)	72	71	75	73
620-4175-3	TP6 5ft	74	73	74	71
620-4175-4	TP6 9.5ft	78	71	66	61
LCS 620-10378/2-A	Lab Control Sample	77	84	69	74
LCSD 620-10378/3-A	Lab Control Sample Dup	91	93	80	85
MB 620-10378/1-A	Method Blank	83	83	76	76

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-4175-1	TP7 (6-7)	94	82
620-4175-2	TP7 (0-6)	88	75
620-4175-3	TP6 5ft	107	81
620-4175-4	TP6 9.5ft	112	92
LCS 620-10258/2-A	Lab Control Sample	94	77
LCSD 620-10258/3-A	Lab Control Sample Dup	96	80
MB 620-10258/1-A	Method Blank	103	95

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)
OTPH = o-Terphenyl (Surr)

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-10337/3-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10337

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Acetone	ND		50.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Acrylonitrile	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Benzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Bromobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Bromochloromethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Bromodichloromethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Bromoform	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Bromomethane	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
2-Butanone (MEK)	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
n-Butylbenzene	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
sec-Butylbenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
tert-Butylbenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Carbon disulfide	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Carbon tetrachloride	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Chlorobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Chloroethane	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Chloroform	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Chloromethane	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
2-Chlorotoluene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
4-Chlorotoluene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Dibromochloromethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Dibromomethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,1-Dichloroethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2-Dichloroethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,1-Dichloroethene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2-Dichloropropane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,3-Dichloropropane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
2,2-Dichloropropane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,1-Dichloropropene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Ethylbenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Hexachlorobutadiene	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Isopropylbenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
4-Isopropyltoluene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Methylene Chloride	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-10337/3-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10337

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
N-Propylbenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Styrene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Tetrachloroethene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Toluene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Trichloroethene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Vinyl chloride	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
m,p-Xylene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
o-Xylene	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Tetrahydrofuran	ND		10.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Ethyl ether	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
di-Isopropyl ether	ND		5.00		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
tert-Butanol	ND		100		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
1,4-Dioxane	ND		100		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		05/02/22 08:45	05/02/22 11:33	1
Ethanol	ND		1000		ug/Kg		05/02/22 08:45	05/02/22 11:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*	*05/02/22 08:45*	*05/02/22 11:33*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*	*05/02/22 08:45*	*05/02/22 11:33*	*1*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*	*05/02/22 08:45*	*05/02/22 11:33*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*05/02/22 08:45*	*05/02/22 11:33*	*1*

Lab Sample ID: LCS 620-10337/1-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10337

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	20.62		ug/Kg		103	91 - 125
Acetone	20.0	23.56	J	ug/Kg		118	47 - 157
Acrylonitrile	20.0	21.70		ug/Kg		108	79 - 129
Benzene	20.0	20.46		ug/Kg		102	88 - 130
Bromobenzene	20.0	19.68		ug/Kg		98	81 - 125
Bromochloromethane	20.0	19.18		ug/Kg		96	85 - 139
Bromodichloromethane	20.0	20.61		ug/Kg		103	84 - 134

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-10337/1-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10337

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	19.52		ug/Kg		98	83 - 131
Bromomethane	20.0	20.85		ug/Kg		104	63 - 157
2-Butanone (MEK)	20.0	22.55		ug/Kg		113	58 - 161
n-Butylbenzene	20.0	21.47		ug/Kg		107	83 - 137
sec-Butylbenzene	20.0	21.10		ug/Kg		106	79 - 131
tert-Butylbenzene	20.0	20.68		ug/Kg		103	82 - 131
Carbon disulfide	20.0	21.26		ug/Kg		106	82 - 135
Carbon tetrachloride	20.0	20.11		ug/Kg		101	77 - 139
Chlorobenzene	20.0	20.72		ug/Kg		104	85 - 121
Chloroethane	20.0	23.09		ug/Kg		115	61 - 156
Chloroform	20.0	20.69		ug/Kg		103	89 - 123
Chloromethane	20.0	18.67		ug/Kg		93	81 - 130
2-Chlorotoluene	20.0	21.46		ug/Kg		107	90 - 117
4-Chlorotoluene	20.0	21.67		ug/Kg		108	88 - 121
1,2-Dibromo-3-Chloropropane	20.0	19.87		ug/Kg		99	75 - 142
Dibromochloromethane	20.0	19.94		ug/Kg		100	85 - 131
1,2-Dibromoethane (EDB)	20.0	19.66		ug/Kg		98	85 - 133
Dibromomethane	20.0	20.00		ug/Kg		100	90 - 128
1,2-Dichlorobenzene	20.0	19.96		ug/Kg		100	88 - 128
1,3-Dichlorobenzene	20.0	20.45		ug/Kg		102	78 - 133
1,4-Dichlorobenzene	20.0	20.69		ug/Kg		103	88 - 121
Dichlorodifluoromethane (Freon 12)	20.0	14.74		ug/Kg		74	55 - 159
1,1-Dichloroethane	20.0	21.02		ug/Kg		105	89 - 129
1,2-Dichloroethane	20.0	20.82		ug/Kg		104	82 - 137
1,1-Dichloroethene	20.0	20.27		ug/Kg		101	82 - 138
cis-1,2-Dichloroethene	20.0	19.82		ug/Kg		99	79 - 133
trans-1,2-Dichloroethene	20.0	20.06		ug/Kg		100	81 - 137
1,2-Dichloropropane	20.0	20.54		ug/Kg		103	89 - 128
1,3-Dichloropropane	20.0	20.56		ug/Kg		103	86 - 133
2,2-Dichloropropane	20.0	20.40		ug/Kg		102	91 - 131
1,1-Dichloropropene	20.0	20.42		ug/Kg		102	75 - 137
cis-1,3-Dichloropropene	20.0	20.30		ug/Kg		102	84 - 122
trans-1,3-Dichloropropene	20.0	20.98		ug/Kg		105	90 - 121
Ethylbenzene	20.0	21.26		ug/Kg		106	89 - 126
Hexachlorobutadiene	20.0	18.29		ug/Kg		91	74 - 131
2-Hexanone (MBK)	20.0	22.08		ug/Kg		110	41 - 167
Isopropylbenzene	20.0	20.97		ug/Kg		105	88 - 125
4-Isopropyltoluene	20.0	20.85		ug/Kg		104	86 - 128
Methyl tert-butyl ether	20.0	20.55		ug/Kg		103	74 - 144
4-Methyl-2-pentanone (MIBK)	20.0	22.01		ug/Kg		110	80 - 135
Methylene Chloride	20.0	19.89		ug/Kg		99	87 - 119
Naphthalene	20.0	20.42		ug/Kg		102	60 - 145
N-Propylbenzene	20.0	21.41		ug/Kg		107	87 - 120
Styrene	20.0	20.59		ug/Kg		103	88 - 125
1,1,1,2-Tetrachloroethane	20.0	20.39		ug/Kg		102	81 - 128
1,1,2,2-Tetrachloroethane	20.0	21.06		ug/Kg		105	88 - 126
Tetrachloroethene	20.0	19.37		ug/Kg		97	81 - 124
Toluene	20.0	20.68		ug/Kg		103	84 - 124

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-10337/1-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10337

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichlorobenzene			20.0	19.75		ug/Kg		99	68 - 145		
1,2,4-Trichlorobenzene			20.0	19.79		ug/Kg		99	57 - 141		
1,3,5-Trichlorobenzene			20.0	19.74		ug/Kg		99	70 - 137		
1,1,1-Trichloroethane			20.0	20.51		ug/Kg		103	88 - 131		
1,1,2-Trichloroethane			20.0	20.72		ug/Kg		104	91 - 129		
Trichloroethene			20.0	20.59		ug/Kg		103	88 - 131		
Trichlorofluoromethane (Freon 11)			20.0	20.24		ug/Kg		101	86 - 130		
1,2,3-Trichloropropane			20.0	21.33		ug/Kg		107	92 - 126		
1,2,4-Trimethylbenzene			20.0	21.09		ug/Kg		105	87 - 126		
1,3,5-Trimethylbenzene			20.0	21.30		ug/Kg		106	90 - 125		
Vinyl chloride			20.0	19.03		ug/Kg		95	73 - 145		
m,p-Xylene			20.0	21.19		ug/Kg		106	83 - 122		
o-Xylene			20.0	20.91		ug/Kg		105	87 - 122		
Tetrahydrofuran			20.0	23.22		ug/Kg		116	81 - 134		
Ethyl ether			20.0	21.45		ug/Kg		107	84 - 144		
Tert-amyl methyl ether			20.0	20.53		ug/Kg		103	69 - 151		
Ethyl tert-butyl ether			20.0	21.18		ug/Kg		106	75 - 128		
di-Isopropyl ether			20.0	21.66		ug/Kg		108	82 - 131		
tert-Butanol			200	222.2		ug/Kg		111	85 - 148		
1,4-Dioxane			200	208.0		ug/Kg		104	10 - 178		
trans-1,4-Dichloro-2-butene			20.0	21.96	J	ug/Kg		110	74 - 151		
Ethanol			400	467.5	J	ug/Kg		117	83 - 135		

Surrogate			*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*101*		*70 - 130*
Toluene-d8 (Surr)			*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)			*104*		*70 - 130*
Dibromofluoromethane (Surr)			*101*		*70 - 130*

Lab Sample ID: LCSD 620-10337/2-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10337

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			20.0	18.10	*-	ug/Kg		90	91 - 125	13	30
Acetone			20.0	22.03	J	ug/Kg		110	47 - 157	7	30
Acrylonitrile			20.0	20.54		ug/Kg		103	79 - 129	5	30
Benzene			20.0	18.97		ug/Kg		95	88 - 130	8	30
Bromobenzene			20.0	18.16		ug/Kg		91	81 - 125	8	30
Bromochloromethane			20.0	17.91		ug/Kg		90	85 - 139	7	30
Bromodichloromethane			20.0	19.23		ug/Kg		96	84 - 134	7	30
Bromoform			20.0	18.53		ug/Kg		93	83 - 131	5	30
Bromomethane			20.0	18.65		ug/Kg		93	63 - 157	11	30
2-Butanone (MEK)			20.0	21.85		ug/Kg		109	58 - 161	3	30
n-Butylbenzene			20.0	19.68		ug/Kg		98	83 - 137	9	30
sec-Butylbenzene			20.0	19.34		ug/Kg		97	79 - 131	9	30
tert-Butylbenzene			20.0	18.76		ug/Kg		94	82 - 131	10	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-10337/2-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10337

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	18.84		ug/Kg		94	82 - 135	12	30
Carbon tetrachloride			20.0	18.22		ug/Kg		91	77 - 139	10	30
Chlorobenzene			20.0	18.90		ug/Kg		94	85 - 121	9	30
Chloroethane			20.0	20.78		ug/Kg		104	61 - 156	11	30
Chloroform			20.0	19.11		ug/Kg		96	89 - 123	8	30
Chloromethane			20.0	16.71		ug/Kg		84	81 - 130	11	30
2-Chlorotoluene			20.0	19.55		ug/Kg		98	90 - 117	9	30
4-Chlorotoluene			20.0	19.80		ug/Kg		99	88 - 121	9	30
1,2-Dibromo-3-Chloropropane			20.0	19.13		ug/Kg		96	75 - 142	4	30
Dibromochloromethane			20.0	18.32		ug/Kg		92	85 - 131	8	30
1,2-Dibromoethane (EDB)			20.0	18.56		ug/Kg		93	85 - 133	6	30
Dibromomethane			20.0	18.86		ug/Kg		94	90 - 128	6	30
1,2-Dichlorobenzene			20.0	18.71		ug/Kg		94	88 - 128	6	30
1,3-Dichlorobenzene			20.0	18.80		ug/Kg		94	78 - 133	8	30
1,4-Dichlorobenzene			20.0	19.24		ug/Kg		96	88 - 121	7	30
Dichlorodifluoromethane (Freon 12)			20.0	12.80		ug/Kg		64	55 - 159	14	30
1,1-Dichloroethane			20.0	18.73		ug/Kg		94	89 - 129	12	30
1,2-Dichloroethane			20.0	19.84		ug/Kg		99	82 - 137	5	30
1,1-Dichloroethene			20.0	17.83		ug/Kg		89	82 - 138	13	30
cis-1,2-Dichloroethene			20.0	18.15		ug/Kg		91	79 - 133	9	30
trans-1,2-Dichloroethene			20.0	17.87		ug/Kg		89	81 - 137	12	30
1,2-Dichloropropane			20.0	18.91		ug/Kg		95	89 - 128	8	30
1,3-Dichloropropane			20.0	19.26		ug/Kg		96	86 - 133	7	30
2,2-Dichloropropane			20.0	18.54		ug/Kg		93	91 - 131	10	30
1,1-Dichloropropene			20.0	18.63		ug/Kg		93	75 - 137	9	30
cis-1,3-Dichloropropene			20.0	18.68		ug/Kg		93	84 - 122	8	30
trans-1,3-Dichloropropene			20.0	19.00		ug/Kg		95	90 - 121	10	30
Ethylbenzene			20.0	19.43		ug/Kg		97	89 - 126	9	30
Hexachlorobutadiene			20.0	17.19		ug/Kg		86	74 - 131	6	30
2-Hexanone (MBK)			20.0	20.92		ug/Kg		105	41 - 167	5	30
Isopropylbenzene			20.0	19.24		ug/Kg		96	88 - 125	9	30
4-Isopropyltoluene			20.0	19.03		ug/Kg		95	86 - 128	9	30
Methyl tert-butyl ether			20.0	19.14		ug/Kg		96	74 - 144	7	30
4-Methyl-2-pentanone (MIBK)			20.0	20.96		ug/Kg		105	80 - 135	5	30
Methylene Chloride			20.0	18.01		ug/Kg		90	87 - 119	10	30
Naphthalene			20.0	19.67		ug/Kg		98	60 - 145	4	30
N-Propylbenzene			20.0	19.76		ug/Kg		99	87 - 120	8	30
Styrene			20.0	18.92		ug/Kg		95	88 - 125	8	30
1,1,1,2-Tetrachloroethane			20.0	18.72		ug/Kg		94	81 - 128	9	30
1,1,2,2-Tetrachloroethane			20.0	20.13		ug/Kg		101	88 - 126	5	30
Tetrachloroethene			20.0	17.31		ug/Kg		87	81 - 124	11	30
Toluene			20.0	19.00		ug/Kg		95	84 - 124	8	30
1,2,3-Trichlorobenzene			20.0	18.47		ug/Kg		92	68 - 145	7	30
1,2,4-Trichlorobenzene			20.0	18.29		ug/Kg		91	57 - 141	8	30
1,3,5-Trichlorobenzene			20.0	18.04		ug/Kg		90	70 - 137	9	30
1,1,1-Trichloroethane			20.0	18.64		ug/Kg		93	88 - 131	10	30
1,1,2-Trichloroethane			20.0	19.10		ug/Kg		96	91 - 129	8	30
Trichloroethene			20.0	18.70		ug/Kg		94	88 - 131	10	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-10337/2-A
Matrix: Solid
Analysis Batch: 10338

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10337

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	17.88		ug/Kg		89	86 - 130	12	30
1,2,3-Trichloropropane			20.0	20.11		ug/Kg		101	92 - 126	6	30
1,2,4-Trimethylbenzene			20.0	19.47		ug/Kg		97	87 - 126	8	30
1,3,5-Trimethylbenzene			20.0	19.35		ug/Kg		97	90 - 125	10	30
Vinyl chloride			20.0	17.03		ug/Kg		85	73 - 145	11	30
m,p-Xylene			20.0	19.39		ug/Kg		97	83 - 122	9	30
o-Xylene			20.0	19.27		ug/Kg		96	87 - 122	8	30
Tetrahydrofuran			20.0	22.22		ug/Kg		111	81 - 134	4	30
Ethyl ether			20.0	19.75		ug/Kg		99	84 - 144	8	30
Tert-amyl methyl ether			20.0	19.29		ug/Kg		96	69 - 151	6	30
Ethyl tert-butyl ether			20.0	19.33		ug/Kg		97	75 - 128	9	30
di-Isopropyl ether			20.0	19.77		ug/Kg		99	82 - 131	9	30
tert-Butanol			200	215.8		ug/Kg		108	85 - 148	3	30
1,4-Dioxane			200	195.6		ug/Kg		98	10 - 178	6	30
trans-1,4-Dichloro-2-butene			20.0	20.84	J	ug/Kg		104	74 - 151	5	30
Ethanol			400	420.7	J	ug/Kg		105	83 - 135	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*108*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-10310/1-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10310

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
1,2,4-Trichlorobenzene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
1,2-Dichlorobenzene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
1,3-Dichlorobenzene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
1,4-Dichlorobenzene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
1-Methylnaphthalene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2,4,5-Trichlorophenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2,4,6-Trichlorophenol	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2,4-Dichlorophenol	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2,4-Dimethylphenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2,4-Dinitrophenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2,4-Dinitrotoluene	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2,6-Dinitrotoluene	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2-Chloronaphthalene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2-Chlorophenol	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2-Methylnaphthalene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2-Methylphenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
2-Nitroaniline	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-10310/1-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10310

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
3 & 4 Methylphenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
3,3'-Dichlorobenzidine	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
3-Nitroaniline	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
4,6-Dinitro-2-methylphenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
4-Bromophenyl phenyl ether	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
4-Chloro-3-methylphenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
4-Chloroaniline	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
4-Chlorophenyl phenyl ether	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
4-Nitroaniline	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
4-Nitrophenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Acenaphthene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Acenaphthylene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Aniline	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Anthracene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Azobenzene/Diphenyldiazene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzidine	ND		660		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzo[a]anthracene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzo[a]pyrene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzo[b]fluoranthene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzoic acid	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Benzyl alcohol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Bis(2-chloroethoxy)methane	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Bis(2-chloroethyl)ether	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
bis (2-chloroisopropyl) ether	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Bis(2-ethylhexyl) phthalate	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Butyl benzyl phthalate	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Carbazole	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Chrysene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Dibenzofuran	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Diethyl phthalate	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Dimethyl phthalate	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Di-n-butyl phthalate	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Di-n-octyl phthalate	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Fluoranthene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Fluorene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Hexachlorobenzene	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Hexachlorobutadiene	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Hexachlorocyclopentadiene	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Hexachloroethane	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Isophorone	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Naphthalene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Nitrobenzene	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
N-Nitrosodimethylamine	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
N-Nitrosodi-n-propylamine	ND		167		ug/Kg		04/29/22 12:03	05/02/22 13:07	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-10310/1-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10310

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Pentachloronitrobenzene	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Pentachlorophenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Phenanthrene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Phenol	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Pyrene	ND		66.7		ug/Kg		04/29/22 12:03	05/02/22 13:07	1
Pyridine	ND		330		ug/Kg		04/29/22 12:03	05/02/22 13:07	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*44*		*30 - 130*	*04/29/22 12:03*	*05/02/22 13:07*	*1*
2-Fluorophenol (Surr)	*60*		*15 - 110*	*04/29/22 12:03*	*05/02/22 13:07*	*1*
Nitrobenzene-d5 (Surr)	*41*		*30 - 130*	*04/29/22 12:03*	*05/02/22 13:07*	*1*
Phenol-d5 (Surr)	*53*		*15 - 110*	*04/29/22 12:03*	*05/02/22 13:07*	*1*
2,4,6-Tribromophenol (Surr)	*46*		*15 - 110*	*04/29/22 12:03*	*05/02/22 13:07*	*1*
Terphenyl-d14 (Surr)	*57*		*30 - 130*	*04/29/22 12:03*	*05/02/22 13:07*	*1*

Lab Sample ID: LCS 620-10310/2-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10310

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,4,5-Tetrachlorobenzene			1670	846.9		ug/Kg		51	40 - 140		
1,2,4-Trichlorobenzene			1670	818.5		ug/Kg		49	40 - 140		
1,2-Dichlorobenzene			1670	819.0		ug/Kg		49	40 - 140		
1,3-Dichlorobenzene			1670	820.8		ug/Kg		49	40 - 140		
1,4-Dichlorobenzene			1670	809.1		ug/Kg		49	40 - 140		
1-Methylnaphthalene			1670	843.2		ug/Kg		51	40 - 140		
2,4,5-Trichlorophenol			1670	883.7		ug/Kg		53	30 - 130		
2,4,6-Trichlorophenol			1670	912.5		ug/Kg		55	30 - 130		
2,4-Dichlorophenol			1670	811.7		ug/Kg		49	30 - 130		
2,4-Dimethylphenol			1670	807.9		ug/Kg		48	30 - 130		
2,4-Dinitrophenol			1670	972.4		ug/Kg		58	30 - 130		
2,4-Dinitrotoluene			1670	1084		ug/Kg		65	40 - 140		
2,6-Dinitrotoluene			1670	1028		ug/Kg		62	40 - 140		
2-Chloronaphthalene			1670	899.7		ug/Kg		54	40 - 140		
2-Chlorophenol			1670	838.2		ug/Kg		50	30 - 130		
2-Methylnaphthalene			1670	933.4		ug/Kg		56	40 - 140		
2-Methylphenol			1670	852.5		ug/Kg		51	30 - 130		
2-Nitroaniline			1670	968.3		ug/Kg		58	40 - 140		
2-Nitrophenol			1670	789.1		ug/Kg		47	30 - 130		
3 & 4 Methylphenol			1670	908.8		ug/Kg		55	30 - 130		
3,3'-Dichlorobenzidine			1670	1463		ug/Kg		88	40 - 140		
3-Nitroaniline			1670	735.9		ug/Kg		44	40 - 140		
4,6-Dinitro-2-methylphenol			1670	1006		ug/Kg		60	30 - 130		
4-Bromophenyl phenyl ether			1670	1110		ug/Kg		67	40 - 140		
4-Chloro-3-methylphenol			1670	953.4		ug/Kg		57	30 - 130		
4-Chloroaniline			1670	669.3		ug/Kg		40	40 - 140		
4-Chlorophenyl phenyl ether			1670	1073		ug/Kg		64	40 - 140		

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-10310/2-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10310

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	1670	1037		ug/Kg		62	40 - 140
4-Nitrophenol	1670	900.0		ug/Kg		54	30 - 130
Acenaphthene	1670	916.6		ug/Kg		55	40 - 140
Acenaphthylene	1670	914.0		ug/Kg		55	40 - 140
Aniline	1670	674.0		ug/Kg		40	40 - 140
Anthracene	1670	1078		ug/Kg		65	40 - 140
Azobenzene/Diphenyldiazene	1670	1001		ug/Kg		60	40 - 140
Benzidine	1670	698.6		ug/Kg		42	40 - 140
Benzo[a]anthracene	1670	1185		ug/Kg		71	40 - 140
Benzo[a]pyrene	1670	1159		ug/Kg		70	40 - 140
Benzo[b]fluoranthene	1670	1193		ug/Kg		72	40 - 140
Benzo[g,h,i]perylene	1670	1228		ug/Kg		74	40 - 140
Benzo[k]fluoranthene	1670	1085		ug/Kg		65	40 - 140
Benzoic acid	1670	331.8	*-	ug/Kg		20	30 - 130
Benzyl alcohol	1670	842.3		ug/Kg		51	40 - 140
Bis(2-chloroethoxy)methane	1670	808.8		ug/Kg		49	40 - 140
Bis(2-chloroethyl)ether	1670	748.3		ug/Kg		45	40 - 140
bis (2-chloroisopropyl) ether	1670	751.3		ug/Kg		45	40 - 140
Bis(2-ethylhexyl) phthalate	1670	1168		ug/Kg		70	40 - 140
Butyl benzyl phthalate	1670	1096		ug/Kg		66	40 - 140
Carbazole	1670	1062		ug/Kg		64	40 - 140
Chrysene	1670	1152		ug/Kg		69	40 - 140
Dibenz(a,h)anthracene	1670	1197		ug/Kg		72	40 - 140
Dibenzofuran	1670	942.4		ug/Kg		57	40 - 140
Diethyl phthalate	1670	1072		ug/Kg		64	40 - 140
Dimethyl phthalate	1670	938.9		ug/Kg		56	40 - 140
Di-n-butyl phthalate	1670	1083		ug/Kg		65	40 - 140
Di-n-octyl phthalate	1670	1151		ug/Kg		69	40 - 140
Fluoranthene	1670	1140		ug/Kg		68	40 - 140
Fluorene	1670	1030		ug/Kg		62	40 - 140
Hexachlorobenzene	1670	1063		ug/Kg		64	40 - 140
Hexachlorobutadiene	1670	744.5		ug/Kg		45	40 - 140
Hexachlorocyclopentadiene	1670	859.0		ug/Kg		52	40 - 140
Hexachloroethane	1670	801.9		ug/Kg		48	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1187		ug/Kg		71	40 - 140
Isophorone	1670	736.6		ug/Kg		44	40 - 140
Naphthalene	1670	821.8		ug/Kg		49	40 - 140
Nitrobenzene	1670	814.3		ug/Kg		49	40 - 140
N-Nitrosodimethylamine	1670	874.5		ug/Kg		52	40 - 140
N-Nitrosodi-n-propylamine	1670	855.5		ug/Kg		51	40 - 140
N-Nitrosodiphenylamine	1670	1134		ug/Kg		68	40 - 140
Pentachloronitrobenzene	1670	1147		ug/Kg		69	40 - 140
Pentachlorophenol	1670	1001		ug/Kg		60	30 - 130
Phenanthrene	1670	1081		ug/Kg		65	40 - 140
Phenol	1670	835.7		ug/Kg		50	40 - 140
Pyrene	1670	1103		ug/Kg		66	40 - 140
Pyridine	1670	560.2	*-	ug/Kg		34	40 - 140

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-10310/2-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10310

Surrogate	LCS %Recovery	LCS Qualifier	Limits
2-Fluorobiphenyl (Surr)	52		30 - 130
2-Fluorophenol (Surr)	62		15 - 110
Nitrobenzene-d5 (Surr)	49		30 - 130
Phenol-d5 (Surr)	56		15 - 110
2,4,6-Tribromophenol (Surr)	67		15 - 110
Terphenyl-d14 (Surr)	63		30 - 130

Lab Sample ID: LCSD 620-10310/3-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10310

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene			1670	836.1		ug/Kg		50	40 - 140	1	30
1,2,4-Trichlorobenzene			1670	813.0		ug/Kg		49	40 - 140	1	30
1,2-Dichlorobenzene			1670	825.7		ug/Kg		50	40 - 140	1	30
1,3-Dichlorobenzene			1670	848.0		ug/Kg		51	40 - 140	3	30
1,4-Dichlorobenzene			1670	810.6		ug/Kg		49	40 - 140	0	30
1-Methylnaphthalene			1670	829.0		ug/Kg		50	40 - 140	2	30
2,4,5-Trichlorophenol			1670	936.4		ug/Kg		56	30 - 130	6	30
2,4,6-Trichlorophenol			1670	901.1		ug/Kg		54	30 - 130	1	30
2,4-Dichlorophenol			1670	816.1		ug/Kg		49	30 - 130	1	30
2,4-Dimethylphenol			1670	765.1		ug/Kg		46	30 - 130	5	30
2,4-Dinitrophenol			1670	937.2		ug/Kg		56	30 - 130	4	30
2,4-Dinitrotoluene			1670	1089		ug/Kg		65	40 - 140	0	30
2,6-Dinitrotoluene			1670	1006		ug/Kg		60	40 - 140	2	30
2-Chloronaphthalene			1670	888.3		ug/Kg		53	40 - 140	1	30
2-Chlorophenol			1670	829.5		ug/Kg		50	30 - 130	1	30
2-Methylnaphthalene			1670	881.9		ug/Kg		53	40 - 140	6	30
2-Methylphenol			1670	833.6		ug/Kg		50	30 - 130	2	30
2-Nitroaniline			1670	977.0		ug/Kg		59	40 - 140	1	30
2-Nitrophenol			1670	781.7		ug/Kg		47	30 - 130	1	30
3 & 4 Methylphenol			1670	886.4		ug/Kg		53	30 - 130	2	30
3,3'-Dichlorobenzidine			1670	1558		ug/Kg		93	40 - 140	6	30
3-Nitroaniline			1670	797.9		ug/Kg		48	40 - 140	8	30
4,6-Dinitro-2-methylphenol			1670	1022		ug/Kg		61	30 - 130	2	30
4-Bromophenyl phenyl ether			1670	1094		ug/Kg		66	40 - 140	2	30
4-Chloro-3-methylphenol			1670	924.3		ug/Kg		55	30 - 130	3	30
4-Chloroaniline			1670	690.1		ug/Kg		41	40 - 140	3	30
4-Chlorophenyl phenyl ether			1670	1058		ug/Kg		63	40 - 140	1	30
4-Nitroaniline			1670	1060		ug/Kg		64	40 - 140	2	30
4-Nitrophenol			1670	923.0		ug/Kg		55	30 - 130	3	30
Acenaphthene			1670	899.2		ug/Kg		54	40 - 140	2	30
Acenaphthylene			1670	876.6		ug/Kg		53	40 - 140	4	30
Aniline			1670	671.7		ug/Kg		40	40 - 140	0	30
Anthracene			1670	1085		ug/Kg		65	40 - 140	1	30
Azobenzene/Diphenyldiazene			1670	986.4		ug/Kg		59	40 - 140	2	30
Benzidine			1670	955.8	*1	ug/Kg		57	40 - 140	31	30
Benzo[a]anthracene			1670	1171		ug/Kg		70	40 - 140	1	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-10310/3-A
Matrix: Solid
Analysis Batch: 10340

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10310

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene			1670	1145		ug/Kg		69	40 - 140	1	30
Benzo[b]fluoranthene			1670	1158		ug/Kg		69	40 - 140	3	30
Benzo[g,h,i]perylene			1670	1216		ug/Kg		73	40 - 140	1	30
Benzo[k]fluoranthene			1670	1088		ug/Kg		65	40 - 140	0	30
Benzoic acid			1670	318.0	J *-	ug/Kg		19	30 - 130	4	30
Benzyl alcohol			1670	825.6		ug/Kg		50	40 - 140	2	30
Bis(2-chloroethoxy)methane			1670	791.1		ug/Kg		47	40 - 140	2	30
Bis(2-chloroethyl)ether			1670	744.1		ug/Kg		45	40 - 140	1	30
bis (2-chloroisopropyl) ether			1670	753.2		ug/Kg		45	40 - 140	0	30
Bis(2-ethylhexyl) phthalate			1670	1155		ug/Kg		69	40 - 140	1	30
Butyl benzyl phthalate			1670	1075		ug/Kg		65	40 - 140	2	30
Carbazole			1670	1042		ug/Kg		62	40 - 140	2	30
Chrysene			1670	1132		ug/Kg		68	40 - 140	2	30
Dibenz(a,h)anthracene			1670	1165		ug/Kg		70	40 - 140	3	30
Dibenzofuran			1670	937.2		ug/Kg		56	40 - 140	1	30
Diethyl phthalate			1670	1061		ug/Kg		64	40 - 140	1	30
Dimethyl phthalate			1670	930.0		ug/Kg		56	40 - 140	1	30
Di-n-butyl phthalate			1670	1054		ug/Kg		63	40 - 140	3	30
Di-n-octyl phthalate			1670	1127		ug/Kg		68	40 - 140	2	30
Fluoranthene			1670	1124		ug/Kg		67	40 - 140	1	30
Fluorene			1670	1022		ug/Kg		61	40 - 140	1	30
Hexachlorobenzene			1670	1043		ug/Kg		63	40 - 140	2	30
Hexachlorobutadiene			1670	740.0		ug/Kg		44	40 - 140	1	30
Hexachlorocyclopentadiene			1670	935.0		ug/Kg		56	40 - 140	8	30
Hexachloroethane			1670	803.1		ug/Kg		48	40 - 140	0	30
Indeno[1,2,3-cd]pyrene			1670	1170		ug/Kg		70	40 - 140	1	30
Isophorone			1670	705.4		ug/Kg		42	40 - 140	4	30
Naphthalene			1670	820.3		ug/Kg		49	40 - 140	0	30
Nitrobenzene			1670	846.1		ug/Kg		51	40 - 140	4	30
N-Nitrosodimethylamine			1670	726.4		ug/Kg		44	40 - 140	19	30
N-Nitrosodi-n-propylamine			1670	841.6		ug/Kg		50	40 - 140	2	30
N-Nitrosodiphenylamine			1670	1120		ug/Kg		67	40 - 140	1	30
Pentachloronitrobenzene			1670	1136		ug/Kg		68	40 - 140	1	30
Pentachlorophenol			1670	991.7		ug/Kg		60	30 - 130	1	30
Phenanthrene			1670	1077		ug/Kg		65	40 - 140	0	30
Phenol			1670	841.3		ug/Kg		50	40 - 140	1	30
Pyrene			1670	1098		ug/Kg		66	40 - 140	0	30
Pyridine			1670	621.6	*-	ug/Kg		37	40 - 140	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*50*		*30 - 130*
2-Fluorophenol (Surr)	*60*		*15 - 110*
Nitrobenzene-d5 (Surr)	*49*		*30 - 130*
Phenol-d5 (Surr)	*56*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*66*		*15 - 110*
Terphenyl-d14 (Surr)	*62*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-10378/1-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10378

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
beta-BHC	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
delta-BHC	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
gamma-BHC (Lindane)	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Heptachlor	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Aldrin	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Heptachlor epoxide	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endosulfan I	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Dieldrin	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
4,4'-DDE	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endrin	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endosulfan II	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
4,4'-DDD	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endosulfan sulfate	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
4,4'-DDT	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Methoxychlor	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endrin ketone	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Endrin aldehyde	ND		8.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
cis-Chlordane	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
trans-Chlordane	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Toxaphene	ND		100		ug/Kg		05/02/22 16:01	05/04/22 16:41	1
Alachlor	ND		5.00		ug/Kg		05/02/22 16:01	05/04/22 16:41	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*59*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:41*	*1*
DCB Decachlorobiphenyl (Surr)	*48*		*30 - 150*	*05/02/22 16:01*	*05/04/22 16:41*	*1*

Lab Sample ID: LCS 620-10378/4-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10378

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	13.4	8.305		ug/Kg		62	40 - 140
alpha-BHC	13.4	8.780		ug/Kg		66	40 - 140
beta-BHC	13.3	8.606		ug/Kg		65	40 - 140
beta-BHC	13.3	8.357		ug/Kg		63	40 - 140
delta-BHC	13.4	7.922		ug/Kg		59	40 - 140
delta-BHC	13.4	9.487		ug/Kg		71	40 - 140
gamma-BHC (Lindane)	13.5	8.530		ug/Kg		63	40 - 140
gamma-BHC (Lindane)	13.5	8.953		ug/Kg		67	40 - 140
Heptachlor	13.4	7.630		ug/Kg		57	40 - 140
Heptachlor	13.4	9.161		ug/Kg		69	40 - 140
Aldrin	13.4	8.191		ug/Kg		61	40 - 140
Aldrin	13.4	9.462		ug/Kg		71	40 - 140
Heptachlor epoxide	13.3	7.889		ug/Kg		59	40 - 140
Heptachlor epoxide	13.3	9.454		ug/Kg		71	40 - 140
Endosulfan I	13.3	8.088		ug/Kg		61	40 - 140
Endosulfan I	13.3	9.277		ug/Kg		70	40 - 140

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-10378/4-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Dieldrin			13.4	8.119		ug/Kg		61	40 - 140		
Dieldrin			13.4	9.114		ug/Kg		68	40 - 140		
4,4'-DDE			13.4	8.039		ug/Kg		60	40 - 140		
4,4'-DDE			13.4	9.021		ug/Kg		67	40 - 140		
Endrin			13.4	9.664		ug/Kg		72	40 - 140		
Endrin			13.4	11.19		ug/Kg		84	40 - 140		
Endosulfan II			13.3	7.965	J	ug/Kg		60	40 - 140		
Endosulfan II			13.3	8.807		ug/Kg		66	40 - 140		
4,4'-DDD			13.4	8.877		ug/Kg		66	40 - 140		
4,4'-DDD			13.4	10.28		ug/Kg		77	40 - 140		
Endosulfan sulfate			13.4	7.874	J	ug/Kg		59	40 - 140		
Endosulfan sulfate			13.4	9.006		ug/Kg		67	40 - 140		
4,4'-DDT			13.5	6.665	J	ug/Kg		50	40 - 140		
4,4'-DDT			13.5	7.173	J	ug/Kg		53	40 - 140		
Methoxychlor			13.3	7.504	J	ug/Kg		56	40 - 140		
Methoxychlor			13.3	7.885	J	ug/Kg		59	40 - 140		
Endrin ketone			13.4	6.988	J	ug/Kg		52	40 - 140		
Endrin ketone			13.4	7.070	J	ug/Kg		53	40 - 140		
Endrin aldehyde			13.4	7.750	J	ug/Kg		58	40 - 140		
Endrin aldehyde			13.4	9.129		ug/Kg		68	40 - 140		
cis-Chlordane			13.4	7.853		ug/Kg		58	40 - 140		
cis-Chlordane			13.4	8.843		ug/Kg		66	40 - 140		
trans-Chlordane			13.4	8.446		ug/Kg		63	40 - 140		
trans-Chlordane			13.4	9.165		ug/Kg		68	40 - 140		
Alachlor			13.4	8.351	p	ug/Kg		63	40 - 140		
Alachlor			13.4	13.95		ug/Kg		104	40 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*59*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*49*		*30 - 150*

Lab Sample ID: LCSD 620-10378/5-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	8.583		ug/Kg		64	40 - 140	3	30
alpha-BHC			13.4	8.950		ug/Kg		67	40 - 140	2	30
beta-BHC			13.3	9.215		ug/Kg		69	40 - 140	7	30
beta-BHC			13.3	8.738		ug/Kg		66	40 - 140	4	30
delta-BHC			13.4	9.103		ug/Kg		68	40 - 140	14	30
delta-BHC			13.4	9.498		ug/Kg		71	40 - 140	0	30
gamma-BHC (Lindane)			13.5	8.974		ug/Kg		67	40 - 140	5	30
gamma-BHC (Lindane)			13.5	9.045		ug/Kg		67	40 - 140	1	30
Heptachlor			13.4	8.419		ug/Kg		63	40 - 140	10	30
Heptachlor			13.4	8.733		ug/Kg		65	40 - 140	5	30
Aldrin			13.4	8.586		ug/Kg		64	40 - 140	5	30
Aldrin			13.4	9.140		ug/Kg		68	40 - 140	3	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 620-10378/5-A
Matrix: Solid
Analysis Batch: 10451

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Heptachlor epoxide			13.3	8.427		ug/Kg		63	40 - 140	7	30
Heptachlor epoxide			13.3	9.701		ug/Kg		73	40 - 140	3	30
Endosulfan I			13.3	8.779		ug/Kg		66	40 - 140	8	30
Endosulfan I			13.3	9.806		ug/Kg		74	40 - 140	6	30
Dieldrin			13.4	8.753		ug/Kg		66	40 - 140	8	30
Dieldrin			13.4	9.641		ug/Kg		72	40 - 140	6	30
4,4'-DDE			13.4	8.686		ug/Kg		65	40 - 140	8	30
4,4'-DDE			13.4	9.614		ug/Kg		72	40 - 140	6	30
Endrin			13.4	10.54		ug/Kg		79	40 - 140	9	30
Endrin			13.4	11.72		ug/Kg		88	40 - 140	5	30
Endosulfan II			13.3	8.574		ug/Kg		64	40 - 140	7	30
Endosulfan II			13.3	9.370		ug/Kg		70	40 - 140	6	30
4,4'-DDD			13.4	9.250		ug/Kg		69	40 - 140	4	30
4,4'-DDD			13.4	10.31		ug/Kg		77	40 - 140	0	30
Endosulfan sulfate			13.4	8.555		ug/Kg		64	40 - 140	8	30
Endosulfan sulfate			13.4	9.475		ug/Kg		71	40 - 140	5	30
4,4'-DDT			13.5	7.234	J	ug/Kg		54	40 - 140	8	30
4,4'-DDT			13.5	8.212		ug/Kg		61	40 - 140	14	30
Methoxychlor			13.3	7.903	J	ug/Kg		59	40 - 140	5	30
Methoxychlor			13.3	8.862		ug/Kg		66	40 - 140	12	30
Endrin ketone			13.4	7.553	J	ug/Kg		56	40 - 140	8	30
Endrin ketone			13.4	7.592	J	ug/Kg		57	40 - 140	7	30
Endrin aldehyde			13.4	8.210		ug/Kg		61	40 - 140	6	30
Endrin aldehyde			13.4	8.803		ug/Kg		66	40 - 140	4	30
cis-Chlordane			13.4	8.541		ug/Kg		64	40 - 140	8	30
cis-Chlordane			13.4	9.466		ug/Kg		70	40 - 140	7	30
trans-Chlordane			13.4	8.778		ug/Kg		66	40 - 140	4	30
trans-Chlordane			13.4	9.678		ug/Kg		72	40 - 140	5	30
Alachlor			13.4	9.580		ug/Kg		72	40 - 140	14	30
Alachlor			13.4	9.782	*1	ug/Kg		73	40 - 140	35	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*61*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*62*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-10378/1-A
Matrix: Solid
Analysis Batch: 10445

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10378

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1221	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1232	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1242	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1248	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1254	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1260	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: MB 620-10378/1-A
Matrix: Solid
Analysis Batch: 10445

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10378

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1262	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1
PCB-1268	ND		20.0		ug/Kg		05/02/22 16:01	05/04/22 13:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*
Tetrachloro-m-xylene	*83*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*
DCB Decachlorobiphenyl (Surr)	*76*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*
DCB Decachlorobiphenyl (Surr)	*76*		*30 - 150*	*05/02/22 16:01*	*05/04/22 13:01*	*1*

Lab Sample ID: LCS 620-10378/2-A
Matrix: Solid
Analysis Batch: 10445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	136.8		ug/Kg		82	61 - 112		
PCB-1016			167	148.7		ug/Kg		89	61 - 112		
PCB-1260			167	138.5		ug/Kg		83	63 - 105		
PCB-1260			167	137.3		ug/Kg		82	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*77*		*30 - 150*
Tetrachloro-m-xylene	*84*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*69*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*74*		*30 - 150*

Lab Sample ID: LCSD 620-10378/3-A
Matrix: Solid
Analysis Batch: 10445

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10378

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	154.9		ug/Kg		93	61 - 112	12	30
PCB-1016			167	167.7		ug/Kg		101	61 - 112	12	30
PCB-1260			167	160.0		ug/Kg		96	63 - 105	14	30
PCB-1260			167	158.5		ug/Kg		95	63 - 105	14	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*91*		*30 - 150*
Tetrachloro-m-xylene	*93*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*80*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*85*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-10258/1-A
Matrix: Solid
Analysis Batch: 10291

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10258

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		04/28/22 14:01	04/29/22 14:13	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*103*		*40 - 140*	*04/28/22 14:01*	*04/29/22 14:13*	*1*
o-Terphenyl (Surr)	*95*		*40 - 140*	*04/28/22 14:01*	*04/29/22 14:13*	*1*

Lab Sample ID: LCS 620-10258/2-A
Matrix: Solid
Analysis Batch: 10291

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10258

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	216.1		mg/Kg		65	22 - 93		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*94*		*40 - 140*
o-Terphenyl (Surr)	*77*		*40 - 140*

Lab Sample ID: LCSD 620-10258/3-A
Matrix: Solid
Analysis Batch: 10291

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10258

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	234.8		mg/Kg		70	22 - 93	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*96*		*40 - 140*
o-Terphenyl (Surr)	*80*		*40 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 620-10264/1-A
Matrix: Solid
Analysis Batch: 10304

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10264

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.92		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Arsenic	ND		1.48		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Beryllium	ND		0.492		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Barium	ND		0.984		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Cadmium	ND		0.492		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Chromium	ND		0.984		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Copper	ND		0.984		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Lead	ND		1.48		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Nickel	ND		0.984		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Selenium	ND		1.48		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Silver	ND	^+	1.48		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Thallium	ND		2.95		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Zinc	ND		2.95		mg/Kg		04/28/22 15:13	04/29/22 17:40	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 620-10264/1-A
Matrix: Solid
Analysis Batch: 10304

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10264

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND		0.984		mg/Kg		04/28/22 15:13	04/29/22 17:40	1
Vanadium	ND		1.48		mg/Kg		04/28/22 15:13	04/29/22 17:40	1

Lab Sample ID: LCDSRM 620-10264/3-A
Matrix: Solid
Analysis Batch: 10304

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 10264

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			244	74.56		mg/Kg		30.6	10.0 - 123.0	2	20
Arsenic			109	88.50		mg/Kg		81.2	75.1 - 106.4	3	20
Beryllium			57.0	53.07		mg/Kg		93.1	76.5 - 108.1	3	20
Barium			364	323.2		mg/Kg		88.8	76.9 - 110.2	3	20
Cadmium			48.7	40.82		mg/Kg		83.8	74.7 - 106.0	3	20
Chromium			173	150.8		mg/Kg		87.1	76.3 - 109.8	3	20
Copper			179	163.1		mg/Kg		91.1	79.3 - 110.1	1	20
Lead			101	84.59		mg/Kg		83.7	81.3 - 114.9	4	20
Nickel			52.2	43.56		mg/Kg		83.4	74.7 - 106.7	2	20
Selenium			104	82.37		mg/Kg		79.2	71.4 - 109.6	3	20
Silver			29.9	23.80	^+	mg/Kg		79.6	74.6 - 112.7	4	20
Thallium			101	84.53		mg/Kg		83.7	72.6 - 107.9	1	20
Zinc			431	370.7		mg/Kg		86.0	74.9 - 111.4	3	20
Manganese			370	335.6		mg/Kg		90.7	78.4 - 113.0	5	20
Vanadium			194	175.3		mg/Kg		90.4	73.2 - 112.4	3	20

Lab Sample ID: LCSSRM 620-10264/2-A
Matrix: Solid
Analysis Batch: 10304

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10264

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony			244	75.77		mg/Kg		31.1	10.0 - 123.0
Arsenic			109	91.03		mg/Kg		83.5	75.1 - 106.4
Beryllium			57.0	54.85		mg/Kg		96.2	76.5 - 108.1
Barium			364	332.1		mg/Kg		91.2	76.9 - 110.2
Cadmium			48.7	42.02		mg/Kg		86.3	74.7 - 106.0

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 620-10264/2-A
Matrix: Solid
Analysis Batch: 10304

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10264

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	173	155.8		mg/Kg		90.0	76.3 - 109.8
Copper	179	165.3		mg/Kg		92.4	79.3 - 110.1
Lead	101	87.83		mg/Kg		87.0	81.3 - 114.9
Nickel	52.2	44.40		mg/Kg		85.1	74.7 - 106.7
Selenium	104	84.54		mg/Kg		81.3	71.4 - 109.6
Silver	29.9	24.89	^+	mg/Kg		83.2	74.6 - 112.7
Thallium	101	85.32		mg/Kg		84.5	72.6 - 107.9
Zinc	431	381.0		mg/Kg		88.4	74.9 - 111.4
Manganese	370	353.6		mg/Kg		95.6	78.4 - 113.0
Vanadium	194	180.3		mg/Kg		92.9	73.2 - 112.4

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-10265/1-A
Matrix: Solid
Analysis Batch: 10316

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 10265

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0449	mg/Kg		04/28/22 15:17	04/29/22 13:37	1

Lab Sample ID: LCSSRM 620-10265/2-A
Matrix: Solid
Analysis Batch: 10316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 10265

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.0	10.80		mg/Kg		98.2	64.3 - 118.2

Method: Moisture - Percent Moisture

Lab Sample ID: 620-4175-2 DU
Matrix: Solid
Analysis Batch: 10426

Client Sample ID: TP7 (0-6)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	10.6		10.7		%		0.9	5
Percent Solids	89.4		89.3		%		0.1	5

GC/MS VOA

Pre Prep Batch: 10223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	Frozen Preserve	
620-4175-2	TP7 (0-6)	Total/NA	Solid	Frozen Preserve	
620-4175-3	TP6 5ft	Total/NA	Solid	Frozen Preserve	
620-4175-4	TP6 9.5ft	Total/NA	Solid	Frozen Preserve	

Prep Batch: 10337

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	5035	10223
620-4175-2	TP7 (0-6)	Total/NA	Solid	5035	10223
620-4175-3	TP6 5ft	Total/NA	Solid	5035	10223
620-4175-4	TP6 9.5ft	Total/NA	Solid	5035	10223
MB 620-10337/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-10337/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-10337/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 10338

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	8260C	10337
620-4175-2	TP7 (0-6)	Total/NA	Solid	8260C	10337
620-4175-3	TP6 5ft	Total/NA	Solid	8260C	10337
620-4175-4	TP6 9.5ft	Total/NA	Solid	8260C	10337
MB 620-10337/3-A	Method Blank	Total/NA	Solid	8260C	10337
LCS 620-10337/1-A	Lab Control Sample	Total/NA	Solid	8260C	10337
LCSD 620-10337/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	10337

GC/MS Semi VOA

Prep Batch: 10310

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	3546	
620-4175-2	TP7 (0-6)	Total/NA	Solid	3546	
620-4175-3	TP6 5ft	Total/NA	Solid	3546	
620-4175-4	TP6 9.5ft	Total/NA	Solid	3546	
MB 620-10310/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-10310/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-10310/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 10340

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	8270D	10310
620-4175-2	TP7 (0-6)	Total/NA	Solid	8270D	10310
620-4175-3	TP6 5ft	Total/NA	Solid	8270D	10310
620-4175-4	TP6 9.5ft	Total/NA	Solid	8270D	10310
MB 620-10310/1-A	Method Blank	Total/NA	Solid	8270D	10310
LCS 620-10310/2-A	Lab Control Sample	Total/NA	Solid	8270D	10310
LCSD 620-10310/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	10310

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

GC Semi VOA

Prep Batch: 10258

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	3546	
620-4175-2	TP7 (0-6)	Total/NA	Solid	3546	
620-4175-3	TP6 5ft	Total/NA	Solid	3546	
620-4175-4	TP6 9.5ft	Total/NA	Solid	3546	
MB 620-10258/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-10258/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-10258/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 10291

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	8100	10258
620-4175-2	TP7 (0-6)	Total/NA	Solid	8100	10258
620-4175-3	TP6 5ft	Total/NA	Solid	8100	10258
620-4175-4	TP6 9.5ft	Total/NA	Solid	8100	10258
MB 620-10258/1-A	Method Blank	Total/NA	Solid	8100	10258
LCS 620-10258/2-A	Lab Control Sample	Total/NA	Solid	8100	10258
LCSD 620-10258/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	10258

Prep Batch: 10378

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	3546	
620-4175-2	TP7 (0-6)	Total/NA	Solid	3546	
620-4175-3	TP6 5ft	Total/NA	Solid	3546	
620-4175-4	TP6 9.5ft	Total/NA	Solid	3546	
MB 620-10378/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-10378/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-10378/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-10378/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-10378/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 10445

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	8082A	10378
620-4175-2	TP7 (0-6)	Total/NA	Solid	8082A	10378
620-4175-3	TP6 5ft	Total/NA	Solid	8082A	10378
620-4175-4	TP6 9.5ft	Total/NA	Solid	8082A	10378
MB 620-10378/1-A	Method Blank	Total/NA	Solid	8082A	10378
LCS 620-10378/2-A	Lab Control Sample	Total/NA	Solid	8082A	10378
LCSD 620-10378/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	10378

Analysis Batch: 10451

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	8081B	10378
620-4175-2	TP7 (0-6)	Total/NA	Solid	8081B	10378
620-4175-3	TP6 5ft	Total/NA	Solid	8081B	10378
620-4175-4	TP6 9.5ft	Total/NA	Solid	8081B	10378
MB 620-10378/1-A	Method Blank	Total/NA	Solid	8081B	10378
LCS 620-10378/4-A	Lab Control Sample	Total/NA	Solid	8081B	10378
LCSD 620-10378/5-A	Lab Control Sample Dup	Total/NA	Solid	8081B	10378

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Metals

Prep Batch: 10264

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	3050B	
620-4175-2	TP7 (0-6)	Total/NA	Solid	3050B	
620-4175-3	TP6 5ft	Total/NA	Solid	3050B	
620-4175-4	TP6 9.5ft	Total/NA	Solid	3050B	
MB 620-10264/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 620-10264/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 620-10264/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 10265

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	7471B	
620-4175-2	TP7 (0-6)	Total/NA	Solid	7471B	
620-4175-3	TP6 5ft	Total/NA	Solid	7471B	
620-4175-4	TP6 9.5ft	Total/NA	Solid	7471B	
MB 620-10265/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-10265/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 10304

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	6010D	10264
620-4175-2	TP7 (0-6)	Total/NA	Solid	6010D	10264
620-4175-3	TP6 5ft	Total/NA	Solid	6010D	10264
620-4175-4	TP6 9.5ft	Total/NA	Solid	6010D	10264
MB 620-10264/1-A	Method Blank	Total/NA	Solid	6010D	10264
LCDSRM 620-10264/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	10264
LCSSRM 620-10264/2-A	Lab Control Sample	Total/NA	Solid	6010D	10264

Analysis Batch: 10316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	7471B	10265
620-4175-2	TP7 (0-6)	Total/NA	Solid	7471B	10265
620-4175-3	TP6 5ft	Total/NA	Solid	7471B	10265
620-4175-4	TP6 9.5ft	Total/NA	Solid	7471B	10265
MB 620-10265/1-A	Method Blank	Total/NA	Solid	7471B	10265
LCSSRM 620-10265/2-A	Lab Control Sample	Total/NA	Solid	7471B	10265

General Chemistry

Analysis Batch: 10426

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-1	TP7 (6-7)	Total/NA	Solid	Moisture	
620-4175-2	TP7 (0-6)	Total/NA	Solid	Moisture	
620-4175-3	TP6 5ft	Total/NA	Solid	Moisture	
620-4175-4	TP6 9.5ft	Total/NA	Solid	Moisture	
620-4175-2 DU	TP7 (0-6)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Job ID: 620-4175-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP7 (6-7)
Date Collected: 04/27/22 08:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10426	05/03/22 15:30	PN	ENE

Client Sample ID: TP7 (6-7)
Date Collected: 04/27/22 08:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-1
Matrix: Solid
Percent Solids: 92.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10223	04/27/22 19:33	KFS	ENE
Total/NA	Prep	5035			10337	05/02/22 08:45	CLR	ENE
Total/NA	Analysis	8260C		1	10338	05/02/22 19:01	CLR	ENE
Total/NA	Prep	3546			10310	04/29/22 12:03	PRB	ENE
Total/NA	Analysis	8270D		1	10340	05/02/22 19:18	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10451	05/04/22 14:47	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 15:27	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 19:54	JS	ENE
Total/NA	Prep	3050B			10264	04/28/22 15:13	CEV	ENE
Total/NA	Analysis	6010D		1	10304	04/29/22 19:45	ZLH	ENE
Total/NA	Prep	7471B			10265	04/28/22 15:17	CEV	ENE
Total/NA	Analysis	7471B		1	10316	04/29/22 14:07	CAJ	ENE

Client Sample ID: TP7 (0-6)
Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10426	05/03/22 15:30	PN	ENE

Client Sample ID: TP7 (0-6)
Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-2
Matrix: Solid
Percent Solids: 89.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10223	04/27/22 19:33	KFS	ENE
Total/NA	Prep	5035			10337	05/02/22 08:45	CLR	ENE
Total/NA	Analysis	8260C		1	10338	05/02/22 19:28	CLR	ENE
Total/NA	Prep	3546			10310	04/29/22 12:03	PRB	ENE
Total/NA	Analysis	8270D		1	10340	05/02/22 20:15	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10451	05/04/22 15:03	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 15:44	SFL	ENE

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP7 (0-6)

Lab Sample ID: 620-4175-2
Matrix: Solid
Percent Solids: 89.4

Date Collected: 04/27/22 08:15
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 20:19	JS	ENE
Total/NA	Prep	3050B			10264	04/28/22 15:13	CEV	ENE
Total/NA	Analysis	6010D		1	10304	04/29/22 19:52	ZLH	ENE
Total/NA	Prep	7471B			10265	04/28/22 15:17	CEV	ENE
Total/NA	Analysis	7471B		1	10316	04/29/22 14:13	CAJ	ENE

Client Sample ID: TP6 5ft

Lab Sample ID: 620-4175-3
Matrix: Solid

Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10426	05/03/22 15:30	PN	ENE

Client Sample ID: TP6 5ft

Lab Sample ID: 620-4175-3
Matrix: Solid
Percent Solids: 90.9

Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10223	04/27/22 19:33	KFS	ENE
Total/NA	Prep	5035			10337	05/02/22 08:45	CLR	ENE
Total/NA	Analysis	8260C		1	10338	05/02/22 19:54	CLR	ENE
Total/NA	Prep	3546			10310	04/29/22 12:03	PRB	ENE
Total/NA	Analysis	8270D		1	10340	05/02/22 20:43	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10451	05/04/22 15:34	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 16:01	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 20:45	JS	ENE
Total/NA	Prep	3050B			10264	04/28/22 15:13	CEV	ENE
Total/NA	Analysis	6010D		1	10304	04/29/22 19:59	ZLH	ENE
Total/NA	Prep	7471B			10265	04/28/22 15:17	CEV	ENE
Total/NA	Analysis	7471B		1	10316	04/29/22 14:15	CAJ	ENE

Client Sample ID: TP6 9.5ft

Lab Sample ID: 620-4175-4
Matrix: Solid

Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	10426	05/03/22 15:30	PN	ENE

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Client Sample ID: TP6 9.5ft

Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-4

Matrix: Solid
Percent Solids: 78.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			10223	04/27/22 19:33	KFS	ENE
Total/NA	Prep	5035			10337	05/02/22 08:45	CLR	ENE
Total/NA	Analysis	8260C		1	10338	05/02/22 20:21	CLR	ENE
Total/NA	Prep	3546			10310	04/29/22 12:03	PRB	ENE
Total/NA	Analysis	8270D		1	10340	05/02/22 19:46	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8081B		1	10451	05/04/22 15:50	JS	ENE
Total/NA	Prep	3546			10378	05/02/22 16:01	PRB	ENE
Total/NA	Analysis	8082A		1	10445	05/04/22 16:18	SFL	ENE
Total/NA	Prep	3546			10258	04/28/22 14:01	PRB	ENE
Total/NA	Analysis	8100		1	10291	04/29/22 21:10	JS	ENE
Total/NA	Prep	3050B			10264	04/28/22 15:13	CEV	ENE
Total/NA	Analysis	6010D		1	10304	04/29/22 20:06	ZLH	ENE
Total/NA	Prep	7471B			10265	04/28/22 15:17	CEV	ENE
Total/NA	Analysis	7471B		1	10316	04/29/22 14:16	CAJ	ENE

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4175-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010D	3050B	Solid	Antimony
6010D	3050B	Solid	Arsenic
6010D	3050B	Solid	Barium
6010D	3050B	Solid	Beryllium
6010D	3050B	Solid	Cadmium
6010D	3050B	Solid	Chromium
6010D	3050B	Solid	Copper
6010D	3050B	Solid	Lead
6010D	3050B	Solid	Manganese
6010D	3050B	Solid	Nickel
6010D	3050B	Solid	Selenium
6010D	3050B	Solid	Silver
6010D	3050B	Solid	Thallium
6010D	3050B	Solid	Vanadium
6010D	3050B	Solid	Zinc
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1,2,4,5-Tetrachlorobenzene
8270D	3546	Solid	1,2,4-Trichlorobenzene
8270D	3546	Solid	1,2-Dichlorobenzene
8270D	3546	Solid	1,3-Dichlorobenzene
8270D	3546	Solid	1,4-Dichlorobenzene
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2,4,5-Trichlorophenol
8270D	3546	Solid	2,4,6-Trichlorophenol
8270D	3546	Solid	2,4-Dichlorophenol
8270D	3546	Solid	2,4-Dimethylphenol
8270D	3546	Solid	2,4-Dinitrophenol
8270D	3546	Solid	2,4-Dinitrotoluene
8270D	3546	Solid	2,6-Dinitrotoluene
8270D	3546	Solid	2-Chloronaphthalene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	2-Chlorophenol
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	2-Methylphenol
8270D	3546	Solid	2-Nitroaniline
8270D	3546	Solid	2-Nitrophenol
8270D	3546	Solid	3 & 4 Methylphenol
8270D	3546	Solid	3,3'-Dichlorobenzidine
8270D	3546	Solid	3-Nitroaniline
8270D	3546	Solid	4,6-Dinitro-2-methylphenol
8270D	3546	Solid	4-Bromophenyl phenyl ether
8270D	3546	Solid	4-Chloro-3-methylphenol
8270D	3546	Solid	4-Chloroaniline
8270D	3546	Solid	4-Chlorophenyl phenyl ether
8270D	3546	Solid	4-Nitroaniline
8270D	3546	Solid	4-Nitrophenol
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Aniline
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Azobenzene/Diphenyldiazene
8270D	3546	Solid	Benzidine
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Benzoic acid
8270D	3546	Solid	Benzyl alcohol
8270D	3546	Solid	bis (2-chloroisopropyl) ether
8270D	3546	Solid	Bis(2-chloroethoxy)methane
8270D	3546	Solid	Bis(2-chloroethyl)ether
8270D	3546	Solid	Bis(2-ethylhexyl) phthalate
8270D	3546	Solid	Butyl benzyl phthalate
8270D	3546	Solid	Carbazole
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Dibenzofuran
8270D	3546	Solid	Diethyl phthalate
8270D	3546	Solid	Dimethyl phthalate
8270D	3546	Solid	Di-n-butyl phthalate
8270D	3546	Solid	Di-n-octyl phthalate
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene
8270D	3546	Solid	Hexachlorobenzene
8270D	3546	Solid	Hexachlorobutadiene
8270D	3546	Solid	Hexachlorocyclopentadiene
8270D	3546	Solid	Hexachloroethane

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4175-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Isophorone
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Nitrobenzene
8270D	3546	Solid	N-Nitrosodimethylamine
8270D	3546	Solid	N-Nitrosodi-n-propylamine
8270D	3546	Solid	N-Nitrosodiphenylamine
8270D	3546	Solid	Pentachloronitrobenzene
8270D	3546	Solid	Pentachlorophenol
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Phenol
8270D	3546	Solid	Pyrene
8270D	3546	Solid	Pyridine
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	ENE
8081B	Organochlorine Pesticides (GC)	SW846	ENE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	ENE
6010D	Metals (ICP)	SW846	ENE
7471B	Mercury (CVAA)	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
3050B	Preparation, Metals	SW846	ENE
3546	Microwave Extraction	SW846	ENE
5035	Closed System Purge and Trap	SW846	ENE
7471B	Preparation, Mercury	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4175-1	TP7 (6-7)	Solid	04/27/22 08:00	04/27/22 13:06
620-4175-2	TP7 (0-6)	Solid	04/27/22 08:15	04/27/22 13:06
620-4175-3	TP6 5ft	Solid	04/27/22 12:00	04/27/22 13:06
620-4175-4	TP6 9.5ft	Solid	04/27/22 12:10	04/27/22 13:06

620-4175 Chain of Custody

ment Testing
New England

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- [x] Standard TAT 7 to 10 business days
- [ ] Rush TAT Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms St
Providence, RI 02904
Telephone #: 401-854-2808
Project Mgr: Bruce Bartel

Invoice To:

P.O No. TBD Quote #:

Project No: 60680132 203
Site Name: 295137
Location: Johnston, RI State:
Sampler(s): Courtney Toomey

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11= 12=

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1= X2= X3=

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic Bags	Analysis: VOC's	SVOC's	PCB's	TPH DRO	Pesticides	PP13 + BaMnZn	See we Grain size Hydrometer		Check if chlorinated
01	TP7 (6-7)	4/27/22	0800	G/C	SO	3	2			x	x	x	x	x	x			
02	TP7 (0-6)	4/27/22	0815	G/C	SO	3	2			x	x	x	x	x	x			
03	TP6 ~~(6-7)~~ 5ft (C)	4/27/22	1200	G/C	SO	3	2			x	x	x	x	x	x			
04	TP6 ~~(0-6)~~ 9.5ft (C)	4/27/22	1210	G/C	SO	3	2			x	x	x	x	x	x			
05	TP1 (0-7)	4/26/22	0950	G/C	SO				1							x	x	
06	TP2 (0-6)	4/26/22	0810	G/C	SO				1							x	x	
07	TP2 (8-10)	4/26/22	0825	G/C	SO				1							x	x	
08	TP2 (11ft)	4/26/22	0830	G/C	SO				1							x	x	
09	TP3 (0-7ft)	4/26/22	0925	G/C	SO				1							x	x	
10	TP4 (0-6)	4/26/22	1215	G/C	SO				1							x	x	

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? Yes No
CT DPH RCP Report? Yes No
Standard No QC DQA*
ASP A* ASP B*
NJ Reduced* NJ Full*
Tier II* Tier IV*
Other:
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:
Courtney Toomey		4/27/22	1306

Temp °C: Observed 4.2; Correction Factor .2; Corrected 4.4; IR ID # 6

- [ ] EDD format:
- [x] E-mail to: patrick.haskell@aecom.com

Condition upon receipt: Custody Seals: [ ] Present [ ] Intact [ ] Broken
[ ] Ambient [x] Iced [ ] Refrigerated [ ] DI VOA Frozen [ ] Soil Jar Frozen

5/23/2022 (Rev. 1)

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

4 73

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CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- [x] Standard TAT 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms St
Providence RI 02904
Telephone #: 401 854 2808
Project Mgr: Bruce Bartel

Invoice To:

P.O No. TBD Quote #:

Project No: 60680132 203
Site Name: 295/37
Location: Johnston State: RI
Sampler(s): Courtney Toomey

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

MA DEP MCP CAM Report? Yes No
CT DPH RCP Report? Yes No
Standard No QC DQA*
ASP A* ASP B*
NJ Reduced* NJ Full*
Tier II* Tier IV*
Other:
State-specific reporting standards:

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic Bags	Sieve Grain Size by Hydrometer	Analysis	Check if chlorinated
11	TP3 (10 ft)	4/26/22	1000	C/G	So				1	X	X	
12	TP4 (6-7)		1210		So				2	X	X	
13	TP5 (0-6)		1320		So				1	X	X	
14	TP5 (6-7)		1312		So				1	X	X	
15	TP6 ~~(0-6)~~ 7.5ft	4/27/22	1210		So				1	X	X	
16	TP6 (~~7-10~~ 5ft		1200		So				1	X	X	
17	TP7 (0-6)		0820		So				2	X	X	
~~18~~	~~TP7 (7ft)~~ (DT)				So					X	X	
18	TP7 (6-7ft)		0825		So				1	X	X	
19	TP7 (10 ft)		0830		So				1	X	X	

Relinquished by:	Received by:	Date:	Time:
Courtney Toomey		4/27/22	13:06

Temp °C: Observed 4.2; Correction Factor 0.2; Corrected 4.4; IR ID # 6

- [ ] EDD format:
- [x] E-mail to: patrick.haskell@aecom.com

Condition upon receipt: Custody Seals: [ ] Present [ ] Intact [ ] Broken
[ ] Ambient [x] Iced [ ] Refrigerated [ ] DI VOA Frozen [ ] Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4175-1

Login Number: 4175
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4175-2
Client Project/Site: I295/Rt 37 - Johnston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
6/6/2022 5:36:53 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-4175-2
Project/Site: I295/Rt 37 - Johnston, RI

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-4175-2

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4175-2

Comments
No additional comments.

Receipt
The samples were received on 4/27/2022 1:06 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4º C.

Geotechnical
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-1 (0-7) — Lab Sample ID: 620-4175-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	0.0				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	51.6				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	3.5				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	14.8				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	33.3				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Silt	27.4				%	1		D422	Total/NA
Clay	21.0				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	96.5				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	88.5				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	81.7				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	75.8				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	73.4				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	66.1				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	48.4				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	33.8				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	29.5				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	27.4				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	23.1				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	21.0				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	14.6				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	12.5				% Passing	1		D422	Total/NA

Client Sample ID: TP-2 (0-6) — Lab Sample ID: 620-4175-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	16.3				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	46.4				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	4.1				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	14.6				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	27.7				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Silt	27.0				%	1		D422	Total/NA
Clay	10.3				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	83.7				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	79.6				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	71.4				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	65.0				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	59.8				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	56.3				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-2 (0-6) (Continued) — Lab Sample ID: 620-4175-6

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Sieve Size #100 - Percent Finer	53.1				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	37.3				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	26.3				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	17.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	15.7				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	12.1				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	10.3				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	8.6				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	6.8				% Passing	1		D422	Total/NA

Client Sample ID: TP-2 (8-10) — Lab Sample ID: 620-4175-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	1.9				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	21.5				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	1.5				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	13.0				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	7.0				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Silt	71.4				%	1		D422	Total/NA
Clay	5.2				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	98.1				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	96.6				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	88.5				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	83.6				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	80.3				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	79.8				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	78.3				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	76.6				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	13.9				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	7.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	7.4				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	6.3				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	5.2				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	4.1				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	4.1				% Passing	1		D422	Total/NA

Client Sample ID: TP-2 (11ft) — Lab Sample ID: 620-4175-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	4.3				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	38.2				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	2.5				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	23.1				%	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-2 (11ft) (Continued)

Lab Sample ID: 620-4175-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	12.6				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Silt	47.3				%	1		D422	Total/NA
Clay	10.2				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	95.7				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	93.2				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	78.2				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	70.1				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	65.3				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	63.0				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	61.5				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	57.5				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	36.4				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	29.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	15.4				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	11.9				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	10.2				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	6.7				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	6.7				% Passing	1		D422	Total/NA

Client Sample ID: TP-3 (0-7ft)

Lab Sample ID: 620-4175-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	11.1				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	70.9				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	5.0				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	14.3				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	51.6				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	91.3				% Passing	1		D422	Total/NA
Silt	14.3				%	1		D422	Total/NA
Clay	3.7				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	88.9				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	83.9				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	77.9				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	69.6				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	56.4				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	47.7				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	37.2				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	18.0				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	11.8				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	8.1				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	5.5				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	4.3				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	3.7				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-3 (0-7ft) (Continued)

Lab Sample ID: 620-4175-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Hydrometer Reading 6 - Percent Finer	3.0				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	2.4				% Passing	1		D422	Total/NA

Client Sample ID: TP-4 (0-6)

Lab Sample ID: 620-4175-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	21.9				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	52.5				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	14.5				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	19.5				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	18.5				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	91.3				% Passing	1		D422	Total/NA
Silt	21.3				%	1		D422	Total/NA
Clay	4.3				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	78.1				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	63.6				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	51.8				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	44.1				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	38.5				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	35.2				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	33.0				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	25.6				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	13.0				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	8.1				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	5.7				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	4.8				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	4.3				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	2.8				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	2.3				% Passing	1		D422	Total/NA

Client Sample ID: TP-3 (10ft)

Lab Sample ID: 620-4175-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	6.6				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	68.3				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	3.7				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	8.5				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	56.1				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	97.3				% Passing	1		D422	Total/NA
Silt	20.7				%	1		D422	Total/NA
Clay	4.4				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	93.4				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-3 (10ft) (Continued) — Lab Sample ID: 620-4175-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Sieve Size #10 - Percent Finer	89.7				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	85.9				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	81.2				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	69.0				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	58.9				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	46.7				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	25.1				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	11.8				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	8.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	6.1				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	5.0				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	4.4				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	3.3				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	2.2				% Passing	1		D422	Total/NA

Client Sample ID: TP-4 (6-7) — Lab Sample ID: 620-4175-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	34.7				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	50.9				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	13.2				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	19.5				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	18.2				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	75.2				% Passing	1		D422	Total/NA
Silt	10.4				%	1		D422	Total/NA
Clay	4.0				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	65.3				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	52.1				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	40.5				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	32.6				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	27.0				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	23.7				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	21.5				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	14.4				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	11.6				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	8.0				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	5.8				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	4.4				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	4.0				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	3.1				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	2.2				% Passing	1		D422	Total/NA

Client Sample ID: TP-5 (0-6) — Lab Sample ID: 620-4175-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	63.3				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-5 (0-6) (Continued)

Lab Sample ID: 620-4175-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Sand	28.9				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	7.7				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	11.3				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	77.0				% Passing	1		D422	Total/NA
Fine Sand	9.9				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	56.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	47.8				% Passing	1		D422	Total/NA
Silt	5.5				%	1		D422	Total/NA
Clay	2.3				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	36.7				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	29.0				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	22.0				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	17.7				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	14.5				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	13.3				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	11.4				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	7.8				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	5.9				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	4.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	3.2				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	2.9				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	2.3				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	1.7				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	1.4				% Passing	1		D422	Total/NA

Client Sample ID: TP-5 (6-7)

Lab Sample ID: 620-4175-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	52.6				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	35.3				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	11.0				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	13.9				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	79.0				% Passing	1		D422	Total/NA
Fine Sand	10.4				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	73.4				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	62.0				% Passing	1		D422	Total/NA
Silt	9.5				%	1		D422	Total/NA
Clay	2.6				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	47.4				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	36.4				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	27.7				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	22.5				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	18.9				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	16.9				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	15.7				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	12.1				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-5 (6-7) (Continued) — Lab Sample ID: 620-4175-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Hydrometer Reading 1 - Percent Finer	7.3				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	5.6				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	3.8				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	3.5				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	2.6				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	2.0				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	1.7				% Passing	1		D422	Total/NA

Client Sample ID: TP-6 (9.5ft) — Lab Sample ID: 620-4175-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	32.1				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	45.8				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	16.3				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	17.2				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	12.3				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	90.0				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	80.6				% Passing	1		D422	Total/NA
Silt	17.7				%	1		D422	Total/NA
Clay	4.4				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	67.9				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	51.6				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	40.5				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	34.4				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	30.3				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	28.7				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	26.7				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	22.1				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	11.6				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	8.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	6.0				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	5.2				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	4.4				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	3.6				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	2.7				% Passing	1		D422	Total/NA

Client Sample ID: TP-6 (5ft) — Lab Sample ID: 620-4175-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	35.4				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	39.0				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	9.6				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	14.8				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	84.9				% Passing	1		D422	Total/NA
Fine Sand	14.6				%	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-6 (5ft) (Continued)

Lab Sample ID: 620-4175-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Sieve Size 0.75 inch - Percent Finer	84.9				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	73.0				% Passing	1		D422	Total/NA
Silt	20.4				%	1		D422	Total/NA
Clay	5.2				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	64.6				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	55.0				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	46.2				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	40.2				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	35.7				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	33.1				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	31.4				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	25.6				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	14.8				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	10.7				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	7.4				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	6.3				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	5.2				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	4.1				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	3.6				% Passing	1		D422	Total/NA

Client Sample ID: TP-7 (0-6)

Lab Sample ID: 620-4175-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	28.5				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	52.9				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	11.3				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	20.9				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	20.7				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	87.4				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	81.3				% Passing	1		D422	Total/NA
Silt	14.7				%	1		D422	Total/NA
Clay	4.0				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	71.5				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	60.2				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	48.6				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	39.3				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	32.4				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	29.8				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	26.0				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	18.6				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	11.8				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	8.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	6.0				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	5.0				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	4.0				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	2.8				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	2.0				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-7 (6-7ft) — Lab Sample ID: 620-4175-18

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	28.6				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	57.8				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	13.8				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	24.4				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	19.6				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	92.3				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	83.1				% Passing	1		D422	Total/NA
Silt	10.7				%	1		D422	Total/NA
Clay	3.0				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	71.4				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	57.6				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	44.2				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	33.2				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	25.9				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	22.1				% Passing	1		D422	Total/NA
Sieve Size #100 - Percent Finer	19.9				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	13.6				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	8.4				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	5.9				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	4.3				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	3.4				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	3.0				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	2.0				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	1.3				% Passing	1		D422	Total/NA

Client Sample ID: TP-7 (10ft) — Lab Sample ID: 620-4175-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Gravel	34.3				%	1		D422	Total/NA
Sieve Size 3 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Sand	45.7				%	1		D422	Total/NA
Sieve Size 2 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Coarse Sand	9.7				%	1		D422	Total/NA
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Medium Sand	18.0				%	1		D422	Total/NA
Sieve Size 1 inch - Percent Finer	100.0				% Passing	1		D422	Total/NA
Fine Sand	18.0				%	1		D422	Total/NA
Sieve Size 0.75 inch - Percent Finer	84.5				% Passing	1		D422	Total/NA
Sieve Size 0.375 inch - Percent Finer	76.4				% Passing	1		D422	Total/NA
Silt	16.0				%	1		D422	Total/NA
Clay	4.0				%	1		D422	Total/NA
Sieve Size #4 - Percent Finer	65.7				% Passing	1		D422	Total/NA
Sieve Size #10 - Percent Finer	56.0				% Passing	1		D422	Total/NA
Sieve Size #20 - Percent Finer	46.0				% Passing	1		D422	Total/NA
Sieve Size #40 - Percent Finer	38.0				% Passing	1		D422	Total/NA
Sieve Size #60 - Percent Finer	32.6				% Passing	1		D422	Total/NA
Sieve Size #80 - Percent Finer	30.4				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: TP-7 (10ft) (Continued)
Lab Sample ID: 620-4175-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Sieve Size #100 - Percent Finer	27.4				% Passing	1		D422	Total/NA
Sieve Size #200 - Percent Finer	20.0				% Passing	1		D422	Total/NA
Hydrometer Reading 1 - Percent Finer	12.2				% Passing	1		D422	Total/NA
Hydrometer Reading 2 - Percent Finer	8.4				% Passing	1		D422	Total/NA
Hydrometer Reading 3 - Percent Finer	6.2				% Passing	1		D422	Total/NA
Hydrometer Reading 4 - Percent Finer	4.9				% Passing	1		D422	Total/NA
Hydrometer Reading 5 - Percent Finer	4.0				% Passing	1		D422	Total/NA
Hydrometer Reading 6 - Percent Finer	3.0				% Passing	1		D422	Total/NA
Hydrometer Reading 7 - Percent Finer	1.7				% Passing	1		D422	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-1 (0-7)

Date Collected: 04/26/22 09:50
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-5

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	0.0				%			05/26/22 19:06	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:06	1
Sand	51.6				%			05/26/22 19:06	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:06	1
Coarse Sand	3.5				%			05/26/22 19:06	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:06	1
Medium Sand	14.8				%			05/26/22 19:06	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:06	1
Fine Sand	33.3				%			05/26/22 19:06	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:06	1
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing			05/26/22 19:06	1
Silt	27.4				%			05/26/22 19:06	1
Clay	21.0				%			05/26/22 19:06	1
Sieve Size #4 - Percent Finer	100.0				% Passing			05/26/22 19:06	1
Sieve Size #10 - Percent Finer	96.5				% Passing			05/26/22 19:06	1
Sieve Size #20 - Percent Finer	88.5				% Passing			05/26/22 19:06	1
Sieve Size #40 - Percent Finer	81.7				% Passing			05/26/22 19:06	1
Sieve Size #60 - Percent Finer	75.8				% Passing			05/26/22 19:06	1
Sieve Size #80 - Percent Finer	73.4				% Passing			05/26/22 19:06	1
Sieve Size #100 - Percent Finer	66.1				% Passing			05/26/22 19:06	1
Sieve Size #200 - Percent Finer	48.4				% Passing			05/26/22 19:06	1
Hydrometer Reading 1 - Percent Finer	33.8				% Passing			05/26/22 19:06	1
Hydrometer Reading 2 - Percent Finer	29.5				% Passing			05/26/22 19:06	1
Hydrometer Reading 3 - Percent Finer	27.4				% Passing			05/26/22 19:06	1
Hydrometer Reading 4 - Percent Finer	23.1				% Passing			05/26/22 19:06	1
Hydrometer Reading 5 - Percent Finer	21.0				% Passing			05/26/22 19:06	1
Hydrometer Reading 6 - Percent Finer	14.6				% Passing			05/26/22 19:06	1
Hydrometer Reading 7 - Percent Finer	12.5				% Passing			05/26/22 19:06	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-2 (0-6)

Date Collected: 04/26/22 08:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-6

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	16.3				%			05/26/22 19:09	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:09	1
Sand	46.4				%			05/26/22 19:09	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:09	1
Coarse Sand	4.1				%			05/26/22 19:09	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:09	1
Medium Sand	14.6				%			05/26/22 19:09	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:09	1
Fine Sand	27.7				%			05/26/22 19:09	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:09	1
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing			05/26/22 19:09	1
Silt	27.0				%			05/26/22 19:09	1
Clay	10.3				%			05/26/22 19:09	1
Sieve Size #4 - Percent Finer	83.7				% Passing			05/26/22 19:09	1
Sieve Size #10 - Percent Finer	79.6				% Passing			05/26/22 19:09	1
Sieve Size #20 - Percent Finer	71.4				% Passing			05/26/22 19:09	1
Sieve Size #40 - Percent Finer	65.0				% Passing			05/26/22 19:09	1
Sieve Size #60 - Percent Finer	59.8				% Passing			05/26/22 19:09	1
Sieve Size #80 - Percent Finer	56.3				% Passing			05/26/22 19:09	1
Sieve Size #100 - Percent Finer	53.1				% Passing			05/26/22 19:09	1
Sieve Size #200 - Percent Finer	37.3				% Passing			05/26/22 19:09	1
Hydrometer Reading 1 - Percent Finer	26.3				% Passing			05/26/22 19:09	1
Hydrometer Reading 2 - Percent Finer	17.4				% Passing			05/26/22 19:09	1
Hydrometer Reading 3 - Percent Finer	15.7				% Passing			05/26/22 19:09	1
Hydrometer Reading 4 - Percent Finer	12.1				% Passing			05/26/22 19:09	1
Hydrometer Reading 5 - Percent Finer	10.3				% Passing			05/26/22 19:09	1
Hydrometer Reading 6 - Percent Finer	8.6				% Passing			05/26/22 19:09	1
Hydrometer Reading 7 - Percent Finer	6.8				% Passing			05/26/22 19:09	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-2 (8-10)

Date Collected: 04/26/22 08:25
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-7

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	1.9				%			05/26/22 19:12	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:12	1
Sand	21.5				%			05/26/22 19:12	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:12	1
Coarse Sand	1.5				%			05/26/22 19:12	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:12	1
Medium Sand	13.0				%			05/26/22 19:12	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:12	1
Fine Sand	7.0				%			05/26/22 19:12	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:12	1
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing			05/26/22 19:12	1
Silt	71.4				%			05/26/22 19:12	1
Clay	5.2				%			05/26/22 19:12	1
Sieve Size #4 - Percent Finer	98.1				% Passing			05/26/22 19:12	1
Sieve Size #10 - Percent Finer	96.6				% Passing			05/26/22 19:12	1
Sieve Size #20 - Percent Finer	88.5				% Passing			05/26/22 19:12	1
Sieve Size #40 - Percent Finer	83.6				% Passing			05/26/22 19:12	1
Sieve Size #60 - Percent Finer	80.3				% Passing			05/26/22 19:12	1
Sieve Size #80 - Percent Finer	79.8				% Passing			05/26/22 19:12	1
Sieve Size #100 - Percent Finer	78.3				% Passing			05/26/22 19:12	1
Sieve Size #200 - Percent Finer	76.6				% Passing			05/26/22 19:12	1
Hydrometer Reading 1 - Percent Finer	13.9				% Passing			05/26/22 19:12	1
Hydrometer Reading 2 - Percent Finer	7.4				% Passing			05/26/22 19:12	1
Hydrometer Reading 3 - Percent Finer	7.4				% Passing			05/26/22 19:12	1
Hydrometer Reading 4 - Percent Finer	6.3				% Passing			05/26/22 19:12	1
Hydrometer Reading 5 - Percent Finer	5.2				% Passing			05/26/22 19:12	1
Hydrometer Reading 6 - Percent Finer	4.1				% Passing			05/26/22 19:12	1
Hydrometer Reading 7 - Percent Finer	4.1				% Passing			05/26/22 19:12	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-2 (11ft)
Date Collected: 04/26/22 08:30
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-8
Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	4.3				%			05/26/22 19:24	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:24	1
Sand	38.2				%			05/26/22 19:24	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:24	1
Coarse Sand	2.5				%			05/26/22 19:24	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:24	1
Medium Sand	23.1				%			05/26/22 19:24	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:24	1
Fine Sand	12.6				%			05/26/22 19:24	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:24	1
Sieve Size 0.375 inch - Percent Finer	100.0				% Passing			05/26/22 19:24	1
Silt	47.3				%			05/26/22 19:24	1
Clay	10.2				%			05/26/22 19:24	1
Sieve Size #4 - Percent Finer	95.7				% Passing			05/26/22 19:24	1
Sieve Size #10 - Percent Finer	93.2				% Passing			05/26/22 19:24	1
Sieve Size #20 - Percent Finer	78.2				% Passing			05/26/22 19:24	1
Sieve Size #40 - Percent Finer	70.1				% Passing			05/26/22 19:24	1
Sieve Size #60 - Percent Finer	65.3				% Passing			05/26/22 19:24	1
Sieve Size #80 - Percent Finer	63.0				% Passing			05/26/22 19:24	1
Sieve Size #100 - Percent Finer	61.5				% Passing			05/26/22 19:24	1
Sieve Size #200 - Percent Finer	57.5				% Passing			05/26/22 19:24	1
Hydrometer Reading 1 - Percent Finer	36.4				% Passing			05/26/22 19:24	1
Hydrometer Reading 2 - Percent Finer	29.4				% Passing			05/26/22 19:24	1
Hydrometer Reading 3 - Percent Finer	15.4				% Passing			05/26/22 19:24	1
Hydrometer Reading 4 - Percent Finer	11.9				% Passing			05/26/22 19:24	1
Hydrometer Reading 5 - Percent Finer	10.2				% Passing			05/26/22 19:24	1
Hydrometer Reading 6 - Percent Finer	6.7				% Passing			05/26/22 19:24	1
Hydrometer Reading 7 - Percent Finer	6.7				% Passing			05/26/22 19:24	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-3 (0-7ft)

Date Collected: 04/26/22 09:25
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-9

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	11.1				%			05/26/22 19:27	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:27	1
Sand	70.9				%			05/26/22 19:27	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:27	1
Coarse Sand	5.0				%			05/26/22 19:27	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:27	1
Medium Sand	14.3				%			05/26/22 19:27	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:27	1
Fine Sand	51.6				%			05/26/22 19:27	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:27	1
Sieve Size 0.375 inch - Percent Finer	91.3				% Passing			05/26/22 19:27	1
Silt	14.3				%			05/26/22 19:27	1
Clay	3.7				%			05/26/22 19:27	1
Sieve Size #4 - Percent Finer	88.9				% Passing			05/26/22 19:27	1
Sieve Size #10 - Percent Finer	83.9				% Passing			05/26/22 19:27	1
Sieve Size #20 - Percent Finer	77.9				% Passing			05/26/22 19:27	1
Sieve Size #40 - Percent Finer	69.6				% Passing			05/26/22 19:27	1
Sieve Size #60 - Percent Finer	56.4				% Passing			05/26/22 19:27	1
Sieve Size #80 - Percent Finer	47.7				% Passing			05/26/22 19:27	1
Sieve Size #100 - Percent Finer	37.2				% Passing			05/26/22 19:27	1
Sieve Size #200 - Percent Finer	18.0				% Passing			05/26/22 19:27	1
Hydrometer Reading 1 - Percent Finer	11.8				% Passing			05/26/22 19:27	1
Hydrometer Reading 2 - Percent Finer	8.1				% Passing			05/26/22 19:27	1
Hydrometer Reading 3 - Percent Finer	5.5				% Passing			05/26/22 19:27	1
Hydrometer Reading 4 - Percent Finer	4.3				% Passing			05/26/22 19:27	1
Hydrometer Reading 5 - Percent Finer	3.7				% Passing			05/26/22 19:27	1
Hydrometer Reading 6 - Percent Finer	3.0				% Passing			05/26/22 19:27	1
Hydrometer Reading 7 - Percent Finer	2.4				% Passing			05/26/22 19:27	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-4 (0-6)

Date Collected: 04/26/22 12:15
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-10

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	21.9				%			05/26/22 19:29	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:29	1
Sand	52.5				%			05/26/22 19:29	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:29	1
Coarse Sand	14.5				%			05/26/22 19:29	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:29	1
Medium Sand	19.5				%			05/26/22 19:29	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:29	1
Fine Sand	18.5				%			05/26/22 19:29	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:29	1
Sieve Size 0.375 inch - Percent Finer	91.3				% Passing			05/26/22 19:29	1
Silt	21.3				%			05/26/22 19:29	1
Clay	4.3				%			05/26/22 19:29	1
Sieve Size #4 - Percent Finer	78.1				% Passing			05/26/22 19:29	1
Sieve Size #10 - Percent Finer	63.6				% Passing			05/26/22 19:29	1
Sieve Size #20 - Percent Finer	51.8				% Passing			05/26/22 19:29	1
Sieve Size #40 - Percent Finer	44.1				% Passing			05/26/22 19:29	1
Sieve Size #60 - Percent Finer	38.5				% Passing			05/26/22 19:29	1
Sieve Size #80 - Percent Finer	35.2				% Passing			05/26/22 19:29	1
Sieve Size #100 - Percent Finer	33.0				% Passing			05/26/22 19:29	1
Sieve Size #200 - Percent Finer	25.6				% Passing			05/26/22 19:29	1
Hydrometer Reading 1 - Percent Finer	13.0				% Passing			05/26/22 19:29	1
Hydrometer Reading 2 - Percent Finer	8.1				% Passing			05/26/22 19:29	1
Hydrometer Reading 3 - Percent Finer	5.7				% Passing			05/26/22 19:29	1
Hydrometer Reading 4 - Percent Finer	4.8				% Passing			05/26/22 19:29	1
Hydrometer Reading 5 - Percent Finer	4.3				% Passing			05/26/22 19:29	1
Hydrometer Reading 6 - Percent Finer	2.8				% Passing			05/26/22 19:29	1
Hydrometer Reading 7 - Percent Finer	2.3				% Passing			05/26/22 19:29	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-3 (10ft)

Date Collected: 04/26/22 10:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-11

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	6.6				%			05/26/22 19:37	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:37	1
Sand	68.3				%			05/26/22 19:37	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:37	1
Coarse Sand	3.7				%			05/26/22 19:37	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:37	1
Medium Sand	8.5				%			05/26/22 19:37	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:37	1
Fine Sand	56.1				%			05/26/22 19:37	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:37	1
Sieve Size 0.375 inch - Percent Finer	97.3				% Passing			05/26/22 19:37	1
Silt	20.7				%			05/26/22 19:37	1
Clay	4.4				%			05/26/22 19:37	1
Sieve Size #4 - Percent Finer	93.4				% Passing			05/26/22 19:37	1
Sieve Size #10 - Percent Finer	89.7				% Passing			05/26/22 19:37	1
Sieve Size #20 - Percent Finer	85.9				% Passing			05/26/22 19:37	1
Sieve Size #40 - Percent Finer	81.2				% Passing			05/26/22 19:37	1
Sieve Size #60 - Percent Finer	69.0				% Passing			05/26/22 19:37	1
Sieve Size #80 - Percent Finer	58.9				% Passing			05/26/22 19:37	1
Sieve Size #100 - Percent Finer	46.7				% Passing			05/26/22 19:37	1
Sieve Size #200 - Percent Finer	25.1				% Passing			05/26/22 19:37	1
Hydrometer Reading 1 - Percent Finer	11.8				% Passing			05/26/22 19:37	1
Hydrometer Reading 2 - Percent Finer	8.4				% Passing			05/26/22 19:37	1
Hydrometer Reading 3 - Percent Finer	6.1				% Passing			05/26/22 19:37	1
Hydrometer Reading 4 - Percent Finer	5.0				% Passing			05/26/22 19:37	1
Hydrometer Reading 5 - Percent Finer	4.4				% Passing			05/26/22 19:37	1
Hydrometer Reading 6 - Percent Finer	3.3				% Passing			05/26/22 19:37	1
Hydrometer Reading 7 - Percent Finer	2.2				% Passing			05/26/22 19:37	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-4 (6-7)

Date Collected: 04/26/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-12

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	34.7				%			05/26/22 19:39	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:39	1
Sand	50.9				%			05/26/22 19:39	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:39	1
Coarse Sand	13.2				%			05/26/22 19:39	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:39	1
Medium Sand	19.5				%			05/26/22 19:39	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:39	1
Fine Sand	18.2				%			05/26/22 19:39	1
Sieve Size 0.75 inch - Percent Finer	100.0				% Passing			05/26/22 19:39	1
Sieve Size 0.375 inch - Percent Finer	75.2				% Passing			05/26/22 19:39	1
Silt	10.4				%			05/26/22 19:39	1
Clay	4.0				%			05/26/22 19:39	1
Sieve Size #4 - Percent Finer	65.3				% Passing			05/26/22 19:39	1
Sieve Size #10 - Percent Finer	52.1				% Passing			05/26/22 19:39	1
Sieve Size #20 - Percent Finer	40.5				% Passing			05/26/22 19:39	1
Sieve Size #40 - Percent Finer	32.6				% Passing			05/26/22 19:39	1
Sieve Size #60 - Percent Finer	27.0				% Passing			05/26/22 19:39	1
Sieve Size #80 - Percent Finer	23.7				% Passing			05/26/22 19:39	1
Sieve Size #100 - Percent Finer	21.5				% Passing			05/26/22 19:39	1
Sieve Size #200 - Percent Finer	14.4				% Passing			05/26/22 19:39	1
Hydrometer Reading 1 - Percent Finer	11.6				% Passing			05/26/22 19:39	1
Hydrometer Reading 2 - Percent Finer	8.0				% Passing			05/26/22 19:39	1
Hydrometer Reading 3 - Percent Finer	5.8				% Passing			05/26/22 19:39	1
Hydrometer Reading 4 - Percent Finer	4.4				% Passing			05/26/22 19:39	1
Hydrometer Reading 5 - Percent Finer	4.0				% Passing			05/26/22 19:39	1
Hydrometer Reading 6 - Percent Finer	3.1				% Passing			05/26/22 19:39	1
Hydrometer Reading 7 - Percent Finer	2.2				% Passing			05/26/22 19:39	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-5 (0-6)
Date Collected: 04/26/22 13:20
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-13
Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	63.3				%			05/26/22 19:42	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:42	1
Sand	28.9				%			05/26/22 19:42	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:42	1
Coarse Sand	7.7				%			05/26/22 19:42	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:42	1
Medium Sand	11.3				%			05/26/22 19:42	1
Sieve Size 1 inch - Percent Finer	77.0				% Passing			05/26/22 19:42	1
Fine Sand	9.9				%			05/26/22 19:42	1
Sieve Size 0.75 inch - Percent Finer	56.0				% Passing			05/26/22 19:42	1
Sieve Size 0.375 inch - Percent Finer	47.8				% Passing			05/26/22 19:42	1
Silt	5.5				%			05/26/22 19:42	1
Clay	2.3				%			05/26/22 19:42	1
Sieve Size #4 - Percent Finer	36.7				% Passing			05/26/22 19:42	1
Sieve Size #10 - Percent Finer	29.0				% Passing			05/26/22 19:42	1
Sieve Size #20 - Percent Finer	22.0				% Passing			05/26/22 19:42	1
Sieve Size #40 - Percent Finer	17.7				% Passing			05/26/22 19:42	1
Sieve Size #60 - Percent Finer	14.5				% Passing			05/26/22 19:42	1
Sieve Size #80 - Percent Finer	13.3				% Passing			05/26/22 19:42	1
Sieve Size #100 - Percent Finer	11.4				% Passing			05/26/22 19:42	1
Sieve Size #200 - Percent Finer	7.8				% Passing			05/26/22 19:42	1
Hydrometer Reading 1 - Percent Finer	5.9				% Passing			05/26/22 19:42	1
Hydrometer Reading 2 - Percent Finer	4.4				% Passing			05/26/22 19:42	1
Hydrometer Reading 3 - Percent Finer	3.2				% Passing			05/26/22 19:42	1
Hydrometer Reading 4 - Percent Finer	2.9				% Passing			05/26/22 19:42	1
Hydrometer Reading 5 - Percent Finer	2.3				% Passing			05/26/22 19:42	1
Hydrometer Reading 6 - Percent Finer	1.7				% Passing			05/26/22 19:42	1
Hydrometer Reading 7 - Percent Finer	1.4				% Passing			05/26/22 19:42	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-5 (6-7)

Date Collected: 04/26/22 13:12
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-14

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	52.6				%			05/26/22 19:45	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:45	1
Sand	35.3				%			05/26/22 19:45	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:45	1
Coarse Sand	11.0				%			05/26/22 19:45	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:45	1
Medium Sand	13.9				%			05/26/22 19:45	1
Sieve Size 1 inch - Percent Finer	79.0				% Passing			05/26/22 19:45	1
Fine Sand	10.4				%			05/26/22 19:45	1
Sieve Size 0.75 inch - Percent Finer	73.4				% Passing			05/26/22 19:45	1
Sieve Size 0.375 inch - Percent Finer	62.0				% Passing			05/26/22 19:45	1
Silt	9.5				%			05/26/22 19:45	1
Clay	2.6				%			05/26/22 19:45	1
Sieve Size #4 - Percent Finer	47.4				% Passing			05/26/22 19:45	1
Sieve Size #10 - Percent Finer	36.4				% Passing			05/26/22 19:45	1
Sieve Size #20 - Percent Finer	27.7				% Passing			05/26/22 19:45	1
Sieve Size #40 - Percent Finer	22.5				% Passing			05/26/22 19:45	1
Sieve Size #60 - Percent Finer	18.9				% Passing			05/26/22 19:45	1
Sieve Size #80 - Percent Finer	16.9				% Passing			05/26/22 19:45	1
Sieve Size #100 - Percent Finer	15.7				% Passing			05/26/22 19:45	1
Sieve Size #200 - Percent Finer	12.1				% Passing			05/26/22 19:45	1
Hydrometer Reading 1 - Percent Finer	7.3				% Passing			05/26/22 19:45	1
Hydrometer Reading 2 - Percent Finer	5.6				% Passing			05/26/22 19:45	1
Hydrometer Reading 3 - Percent Finer	3.8				% Passing			05/26/22 19:45	1
Hydrometer Reading 4 - Percent Finer	3.5				% Passing			05/26/22 19:45	1
Hydrometer Reading 5 - Percent Finer	2.6				% Passing			05/26/22 19:45	1
Hydrometer Reading 6 - Percent Finer	2.0				% Passing			05/26/22 19:45	1
Hydrometer Reading 7 - Percent Finer	1.7				% Passing			05/26/22 19:45	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-6 (9.5ft)
Date Collected: 04/27/22 12:10
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-15
Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	32.1				%			05/26/22 19:48	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:48	1
Sand	45.8				%			05/26/22 19:48	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:48	1
Coarse Sand	16.3				%			05/26/22 19:48	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:48	1
Medium Sand	17.2				%			05/26/22 19:48	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/26/22 19:48	1
Fine Sand	12.3				%			05/26/22 19:48	1
Sieve Size 0.75 inch - Percent Finer	90.0				% Passing			05/26/22 19:48	1
Sieve Size 0.375 inch - Percent Finer	80.6				% Passing			05/26/22 19:48	1
Silt	17.7				%			05/26/22 19:48	1
Clay	4.4				%			05/26/22 19:48	1
Sieve Size #4 - Percent Finer	67.9				% Passing			05/26/22 19:48	1
Sieve Size #10 - Percent Finer	51.6				% Passing			05/26/22 19:48	1
Sieve Size #20 - Percent Finer	40.5				% Passing			05/26/22 19:48	1
Sieve Size #40 - Percent Finer	34.4				% Passing			05/26/22 19:48	1
Sieve Size #60 - Percent Finer	30.3				% Passing			05/26/22 19:48	1
Sieve Size #80 - Percent Finer	28.7				% Passing			05/26/22 19:48	1
Sieve Size #100 - Percent Finer	26.7				% Passing			05/26/22 19:48	1
Sieve Size #200 - Percent Finer	22.1				% Passing			05/26/22 19:48	1
Hydrometer Reading 1 - Percent Finer	11.6				% Passing			05/26/22 19:48	1
Hydrometer Reading 2 - Percent Finer	8.4				% Passing			05/26/22 19:48	1
Hydrometer Reading 3 - Percent Finer	6.0				% Passing			05/26/22 19:48	1
Hydrometer Reading 4 - Percent Finer	5.2				% Passing			05/26/22 19:48	1
Hydrometer Reading 5 - Percent Finer	4.4				% Passing			05/26/22 19:48	1
Hydrometer Reading 6 - Percent Finer	3.6				% Passing			05/26/22 19:48	1
Hydrometer Reading 7 - Percent Finer	2.7				% Passing			05/26/22 19:48	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-6 (5ft)

Date Collected: 04/27/22 12:00
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-16

Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	35.4				%			05/26/22 19:51	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/26/22 19:51	1
Sand	39.0				%			05/26/22 19:51	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/26/22 19:51	1
Coarse Sand	9.6				%			05/26/22 19:51	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/26/22 19:51	1
Medium Sand	14.8				%			05/26/22 19:51	1
Sieve Size 1 inch - Percent Finer	84.9				% Passing			05/26/22 19:51	1
Fine Sand	14.6				%			05/26/22 19:51	1
Sieve Size 0.75 inch - Percent Finer	84.9				% Passing			05/26/22 19:51	1
Sieve Size 0.375 inch - Percent Finer	73.0				% Passing			05/26/22 19:51	1
Silt	20.4				%			05/26/22 19:51	1
Clay	5.2				%			05/26/22 19:51	1
Sieve Size #4 - Percent Finer	64.6				% Passing			05/26/22 19:51	1
Sieve Size #10 - Percent Finer	55.0				% Passing			05/26/22 19:51	1
Sieve Size #20 - Percent Finer	46.2				% Passing			05/26/22 19:51	1
Sieve Size #40 - Percent Finer	40.2				% Passing			05/26/22 19:51	1
Sieve Size #60 - Percent Finer	35.7				% Passing			05/26/22 19:51	1
Sieve Size #80 - Percent Finer	33.1				% Passing			05/26/22 19:51	1
Sieve Size #100 - Percent Finer	31.4				% Passing			05/26/22 19:51	1
Sieve Size #200 - Percent Finer	25.6				% Passing			05/26/22 19:51	1
Hydrometer Reading 1 - Percent Finer	14.8				% Passing			05/26/22 19:51	1
Hydrometer Reading 2 - Percent Finer	10.7				% Passing			05/26/22 19:51	1
Hydrometer Reading 3 - Percent Finer	7.4				% Passing			05/26/22 19:51	1
Hydrometer Reading 4 - Percent Finer	6.3				% Passing			05/26/22 19:51	1
Hydrometer Reading 5 - Percent Finer	5.2				% Passing			05/26/22 19:51	1
Hydrometer Reading 6 - Percent Finer	4.1				% Passing			05/26/22 19:51	1
Hydrometer Reading 7 - Percent Finer	3.6				% Passing			05/26/22 19:51	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-7 (0-6)
Date Collected: 04/27/22 08:20
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-17
Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	28.5				%			05/27/22 17:08	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/27/22 17:08	1
Sand	52.9				%			05/27/22 17:08	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/27/22 17:08	1
Coarse Sand	11.3				%			05/27/22 17:08	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/27/22 17:08	1
Medium Sand	20.9				%			05/27/22 17:08	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/27/22 17:08	1
Fine Sand	20.7				%			05/27/22 17:08	1
Sieve Size 0.75 inch - Percent Finer	87.4				% Passing			05/27/22 17:08	1
Sieve Size 0.375 inch - Percent Finer	81.3				% Passing			05/27/22 17:08	1
Silt	14.7				%			05/27/22 17:08	1
Clay	4.0				%			05/27/22 17:08	1
Sieve Size #4 - Percent Finer	71.5				% Passing			05/27/22 17:08	1
Sieve Size #10 - Percent Finer	60.2				% Passing			05/27/22 17:08	1
Sieve Size #20 - Percent Finer	48.6				% Passing			05/27/22 17:08	1
Sieve Size #40 - Percent Finer	39.3				% Passing			05/27/22 17:08	1
Sieve Size #60 - Percent Finer	32.4				% Passing			05/27/22 17:08	1
Sieve Size #80 - Percent Finer	29.8				% Passing			05/27/22 17:08	1
Sieve Size #100 - Percent Finer	26.0				% Passing			05/27/22 17:08	1
Sieve Size #200 - Percent Finer	18.6				% Passing			05/27/22 17:08	1
Hydrometer Reading 1 - Percent Finer	11.8				% Passing			05/27/22 17:08	1
Hydrometer Reading 2 - Percent Finer	8.4				% Passing			05/27/22 17:08	1
Hydrometer Reading 3 - Percent Finer	6.0				% Passing			05/27/22 17:08	1
Hydrometer Reading 4 - Percent Finer	5.0				% Passing			05/27/22 17:08	1
Hydrometer Reading 5 - Percent Finer	4.0				% Passing			05/27/22 17:08	1
Hydrometer Reading 6 - Percent Finer	2.8				% Passing			05/27/22 17:08	1
Hydrometer Reading 7 - Percent Finer	2.0				% Passing			05/27/22 17:08	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-7 (6-7ft)
Date Collected: 04/27/22 08:25
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-18
Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	28.6				%			05/27/22 17:11	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/27/22 17:11	1
Sand	57.8				%			05/27/22 17:11	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/27/22 17:11	1
Coarse Sand	13.8				%			05/27/22 17:11	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/27/22 17:11	1
Medium Sand	24.4				%			05/27/22 17:11	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/27/22 17:11	1
Fine Sand	19.6				%			05/27/22 17:11	1
Sieve Size 0.75 inch - Percent Finer	92.3				% Passing			05/27/22 17:11	1
Sieve Size 0.375 inch - Percent Finer	83.1				% Passing			05/27/22 17:11	1
Silt	10.7				%			05/27/22 17:11	1
Clay	3.0				%			05/27/22 17:11	1
Sieve Size #4 - Percent Finer	71.4				% Passing			05/27/22 17:11	1
Sieve Size #10 - Percent Finer	57.6				% Passing			05/27/22 17:11	1
Sieve Size #20 - Percent Finer	44.2				% Passing			05/27/22 17:11	1
Sieve Size #40 - Percent Finer	33.2				% Passing			05/27/22 17:11	1
Sieve Size #60 - Percent Finer	25.9				% Passing			05/27/22 17:11	1
Sieve Size #80 - Percent Finer	22.1				% Passing			05/27/22 17:11	1
Sieve Size #100 - Percent Finer	19.9				% Passing			05/27/22 17:11	1
Sieve Size #200 - Percent Finer	13.6				% Passing			05/27/22 17:11	1
Hydrometer Reading 1 - Percent Finer	8.4				% Passing			05/27/22 17:11	1
Hydrometer Reading 2 - Percent Finer	5.9				% Passing			05/27/22 17:11	1
Hydrometer Reading 3 - Percent Finer	4.3				% Passing			05/27/22 17:11	1
Hydrometer Reading 4 - Percent Finer	3.4				% Passing			05/27/22 17:11	1
Hydrometer Reading 5 - Percent Finer	3.0				% Passing			05/27/22 17:11	1
Hydrometer Reading 6 - Percent Finer	2.0				% Passing			05/27/22 17:11	1
Hydrometer Reading 7 - Percent Finer	1.3				% Passing			05/27/22 17:11	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Client Sample ID: TP-7 (10ft)
Date Collected: 04/27/22 08:30
Date Received: 04/27/22 13:06

Lab Sample ID: 620-4175-19
Matrix: Solid

Method: D422 - Grain Size

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gravel	34.3				%			05/27/22 17:13	1
Sieve Size 3 inch - Percent Finer	100.0				% Passing			05/27/22 17:13	1
Sand	45.7				%			05/27/22 17:13	1
Sieve Size 2 inch - Percent Finer	100.0				% Passing			05/27/22 17:13	1
Coarse Sand	9.7				%			05/27/22 17:13	1
Sieve Size 1.5 inch - Percent Finer	100.0				% Passing			05/27/22 17:13	1
Medium Sand	18.0				%			05/27/22 17:13	1
Sieve Size 1 inch - Percent Finer	100.0				% Passing			05/27/22 17:13	1
Fine Sand	18.0				%			05/27/22 17:13	1
Sieve Size 0.75 inch - Percent Finer	84.5				% Passing			05/27/22 17:13	1
Sieve Size 0.375 inch - Percent Finer	76.4				% Passing			05/27/22 17:13	1
Silt	16.0				%			05/27/22 17:13	1
Clay	4.0				%			05/27/22 17:13	1
Sieve Size #4 - Percent Finer	65.7				% Passing			05/27/22 17:13	1
Sieve Size #10 - Percent Finer	56.0				% Passing			05/27/22 17:13	1
Sieve Size #20 - Percent Finer	46.0				% Passing			05/27/22 17:13	1
Sieve Size #40 - Percent Finer	38.0				% Passing			05/27/22 17:13	1
Sieve Size #60 - Percent Finer	32.6				% Passing			05/27/22 17:13	1
Sieve Size #80 - Percent Finer	30.4				% Passing			05/27/22 17:13	1
Sieve Size #100 - Percent Finer	27.4				% Passing			05/27/22 17:13	1
Sieve Size #200 - Percent Finer	20.0				% Passing			05/27/22 17:13	1
Hydrometer Reading 1 - Percent Finer	12.2				% Passing			05/27/22 17:13	1
Hydrometer Reading 2 - Percent Finer	8.4				% Passing			05/27/22 17:13	1
Hydrometer Reading 3 - Percent Finer	6.2				% Passing			05/27/22 17:13	1
Hydrometer Reading 4 - Percent Finer	4.9				% Passing			05/27/22 17:13	1
Hydrometer Reading 5 - Percent Finer	4.0				% Passing			05/27/22 17:13	1
Hydrometer Reading 6 - Percent Finer	3.0				% Passing			05/27/22 17:13	1
Hydrometer Reading 7 - Percent Finer	1.7				% Passing			05/27/22 17:13	1

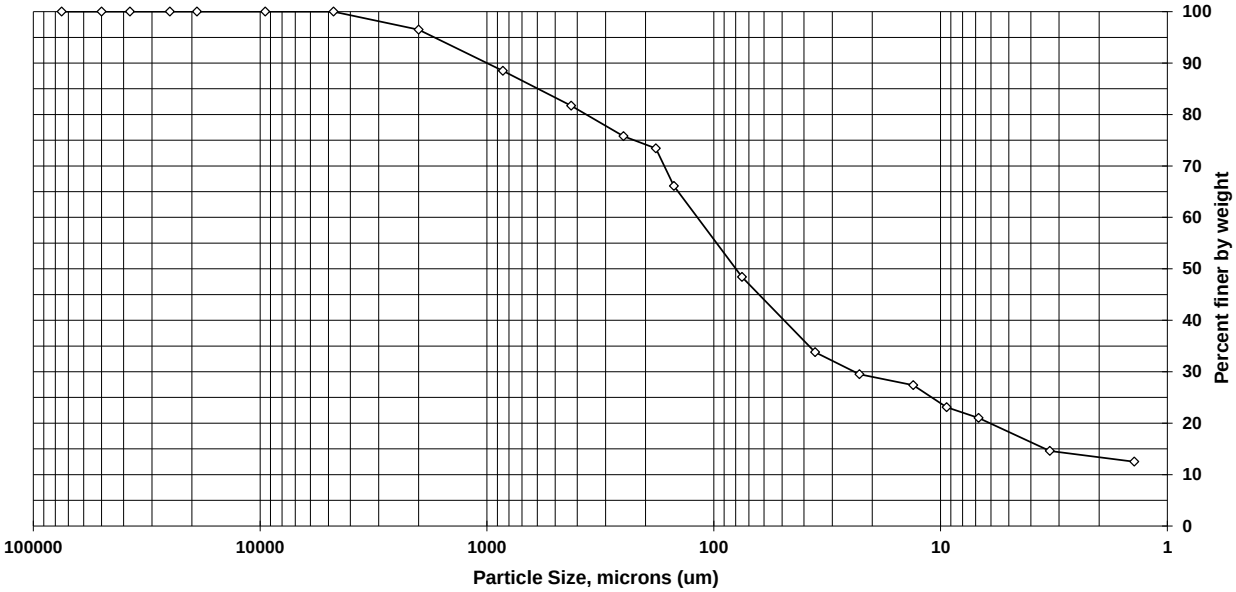
Particle Size of Soils by ASTM D422

Sample ID: TP-1 (0-7)
Lab ID: 620-4175-A-5

Percent Solids: 38.4%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	100.0	0.0
#4	4750	100.0	0.0
#10	2000	96.5	3.5
#20	850	88.5	8.0
#40	425	81.7	6.8
#60	250	75.8	5.9
#80	180	73.4	2.4
#100	150	66.1	7.3
#200	75	48.4	17.7
Hyd1	35.7	33.8	14.6
Hyd2	22.8	29.5	4.3
Hyd3	13.2	27.4	2.1
Hyd4	9.4	23.1	4.3
Hyd5	6.8	21.0	2.1
Hyd6	3.3	14.6	6.4
Hyd7	1.4	12.5	2.1

Soil Classification	Percent of sample
Gravel	0.0
Sand	51.6
Coarse Sand	3.5
Medium Sand	14.8
Fine Sand	33.3
Silt	27.4
Clay	21.0

Particle Size of Soils by ASTM D422

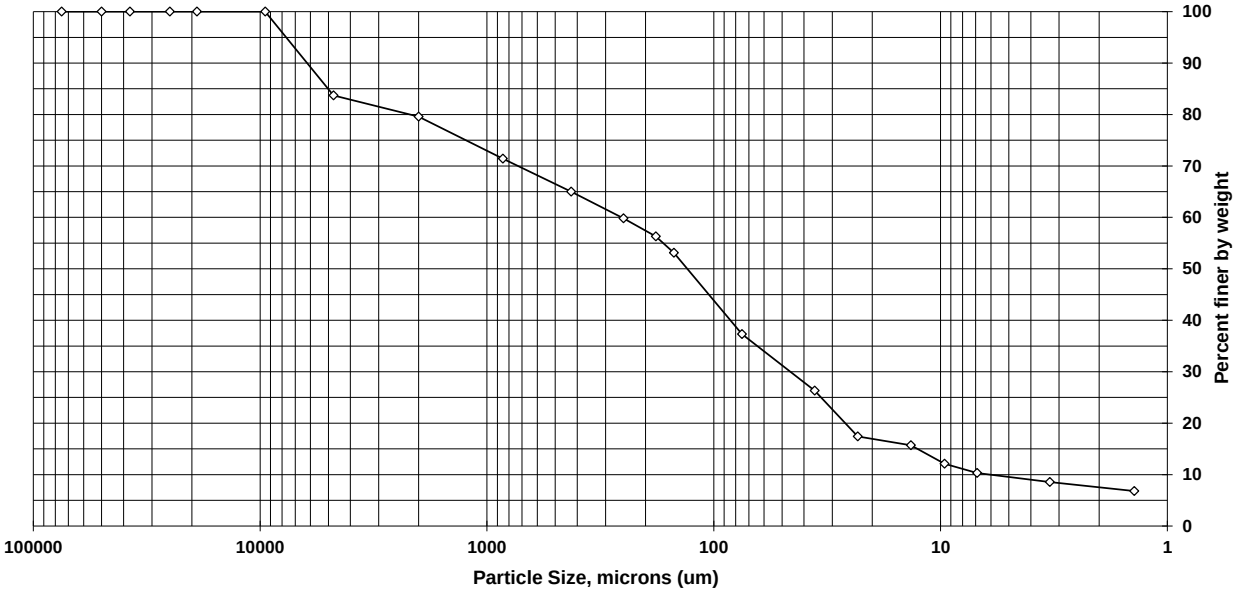
Sample ID: TP-2 (0-6)
Lab ID: 620-4175-A-6

Percent Solids: 42.9%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular

Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	100.0	0.0
#4	4750	83.7	16.3
#10	2000	79.6	4.1
#20	850	71.4	8.2
#40	425	65.0	6.4
#60	250	59.8	5.2
#80	180	56.3	3.5
#100	150	53.1	3.2
#200	75	37.3	15.8
Hyd1	35.9	26.3	11.0
Hyd2	23.2	17.4	8.9
Hyd3	13.5	15.7	1.7
Hyd4	9.6	12.1	3.6
Hyd5	6.9	10.3	1.8
Hyd6	3.3	8.6	1.7
Hyd7	1.4	6.8	1.8

Soil Classification	Percent of sample
Gravel	16.3
Sand	46.4
Coarse Sand	4.1
Medium Sand	14.6
Fine Sand	27.7
Silt	27.0
Clay	10.3

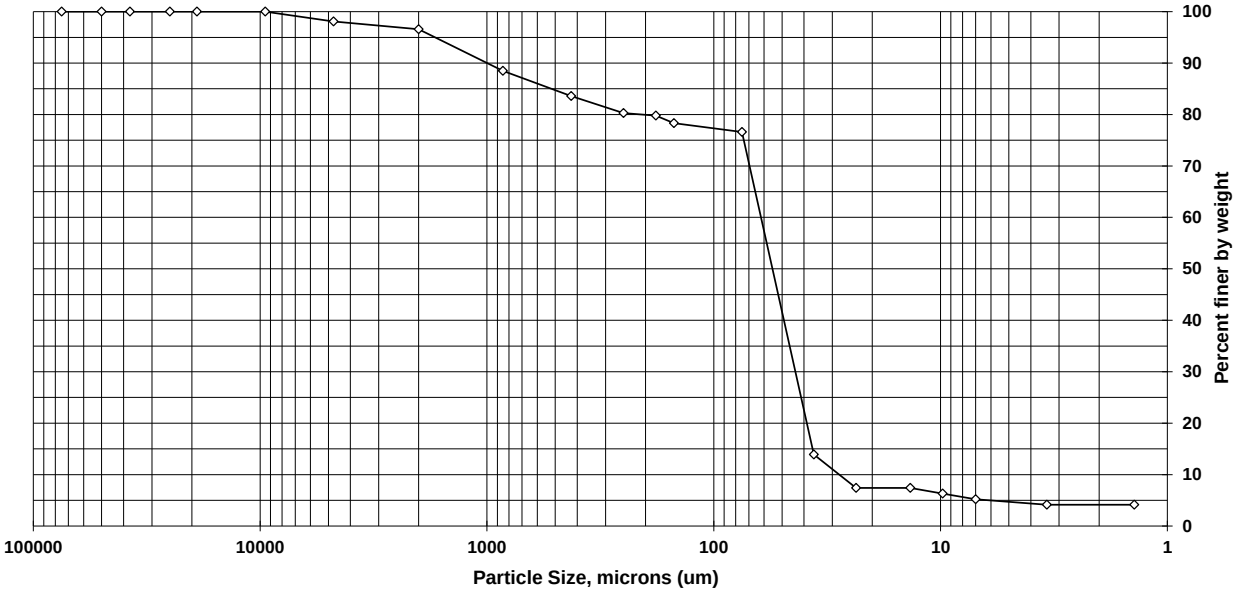
Particle Size of Soils by ASTM D422

Sample ID: TP-2 (8-10)
Lab ID: 620-4175-A-7

Percent Solids: 71.6%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/2/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	100.0	0.0
#4	4750	98.1	1.9
#10	2000	96.6	1.5
#20	850	88.5	8.1
#40	425	83.6	4.9
#60	250	80.3	3.3
#80	180	79.8	0.5
#100	150	78.3	1.5
#200	75	76.6	1.7
Hyd1	36.2	13.9	62.7
Hyd2	23.6	7.4	6.5
Hyd3	13.6	7.4	0.0
Hyd4	9.8	6.3	1.1
Hyd5	7	5.2	1.1
Hyd6	3.4	4.1	1.1
Hyd7	1.4	4.1	0.0

Soil Classification	Percent of sample
Gravel	1.9
Sand	21.5
Coarse Sand	1.5
Medium Sand	13.0
Fine Sand	7.0
Silt	71.4
Clay	5.2

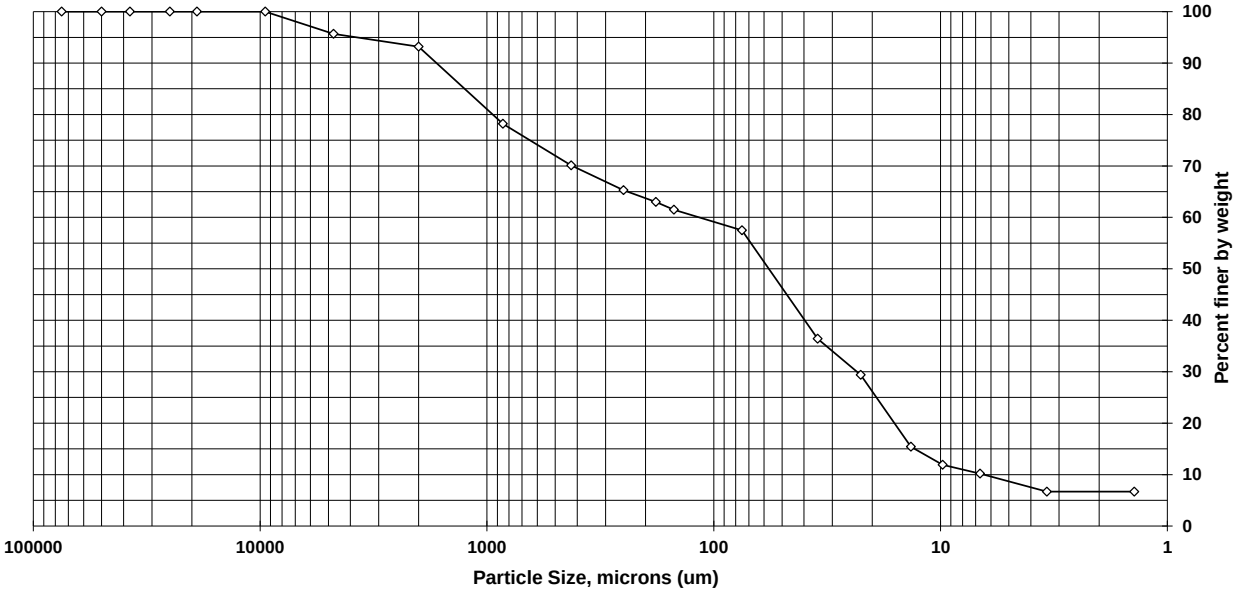
Particle Size of Soils by ASTM D422

Sample ID: TP-2 (11ft)
Lab ID: 620-4175-A-8

Percent Solids: 27.0%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/2/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	100.0	0.0
#4	4750	95.7	4.3
#10	2000	93.2	2.5
#20	850	78.2	15.0
#40	425	70.1	8.1
#60	250	65.3	4.8
#80	180	63.0	2.3
#100	150	61.5	1.5
#200	75	57.5	4.0
Hyd1	34.8	36.4	21.1
Hyd2	22.5	29.4	7.0
Hyd3	13.5	15.4	14.0
Hyd4	9.8	11.9	3.5
Hyd5	6.7	10.2	1.7
Hyd6	3.4	6.7	3.5
Hyd7	1.4	6.7	0.0

Soil Classification	Percent of sample
Gravel	4.3
Sand	38.2
Coarse Sand	2.5
Medium Sand	23.1
Fine Sand	12.6
Silt	47.3
Clay	10.2

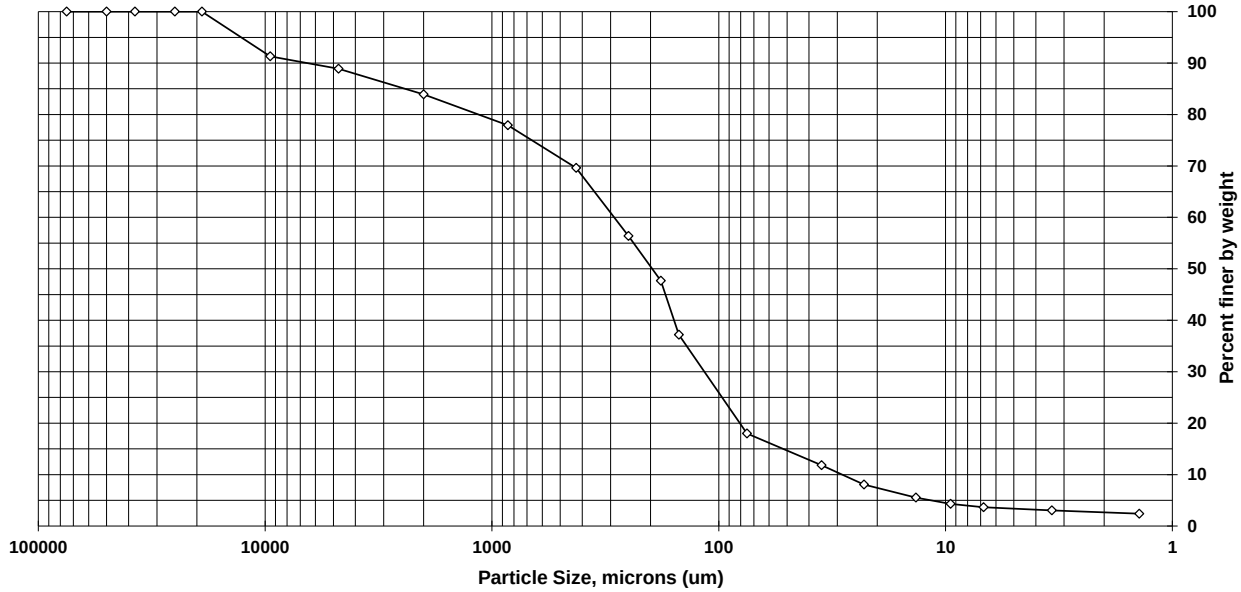
Particle Size of Soils by ASTM D422

Sample ID: TP-3 (0-7ft)
Lab ID: 620-4175-A-9

Percent Solids: 74.1%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	91.3	8.7
#4	4750	88.9	2.4
#10	2000	83.9	5.0
#20	850	77.9	6.0
#40	425	69.6	8.3
#60	250	56.4	13.2
#80	180	47.7	8.7
#100	150	37.2	10.5
#200	75	18.0	19.2
Hyd1	35.2	11.8	6.2
Hyd2	22.9	8.1	3.8
Hyd3	13.5	5.5	2.5
Hyd4	9.5	4.3	1.3
Hyd5	6.8	3.7	0.6
Hyd6	3.4	3.0	0.6
Hyd7	1.4	2.4	0.6

Soil Classification	Percent of sample
Gravel	11.1
Sand	70.9
Coarse Sand	5.0
Medium Sand	14.3
Fine Sand	51.6
Silt	14.3
Clay	3.7

Particle Size of Soils by ASTM D422

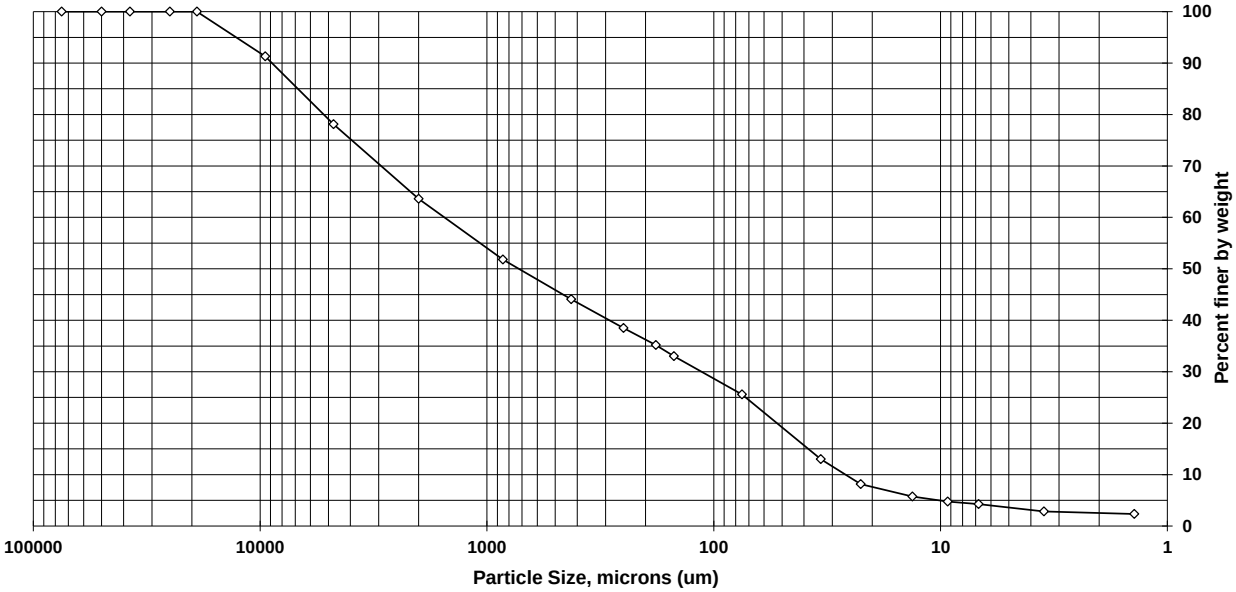
Sample ID: TP-4 (0-6)
Lab ID: 620-4175-A-10

Percent Solids: 86.2%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular

Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	91.3	8.7
#4	4750	78.1	13.2
#10	2000	63.6	14.5
#20	850	51.8	11.8
#40	425	44.1	7.7
#60	250	38.5	5.6
#80	180	35.2	3.3
#100	150	33.0	2.2
#200	75	25.6	7.4
Hyd1	33.7	13.0	12.6
Hyd2	22.5	8.1	4.9
Hyd3	13.3	5.7	2.4
Hyd4	9.3	4.8	1.0
Hyd5	6.8	4.3	0.5
Hyd6	3.5	2.8	1.5
Hyd7	1.4	2.3	0.5

Soil Classification	Percent of sample
Gravel	21.9
Sand	52.5
Coarse Sand	14.5
Medium Sand	19.5
Fine Sand	18.5
Silt	21.3
Clay	4.3

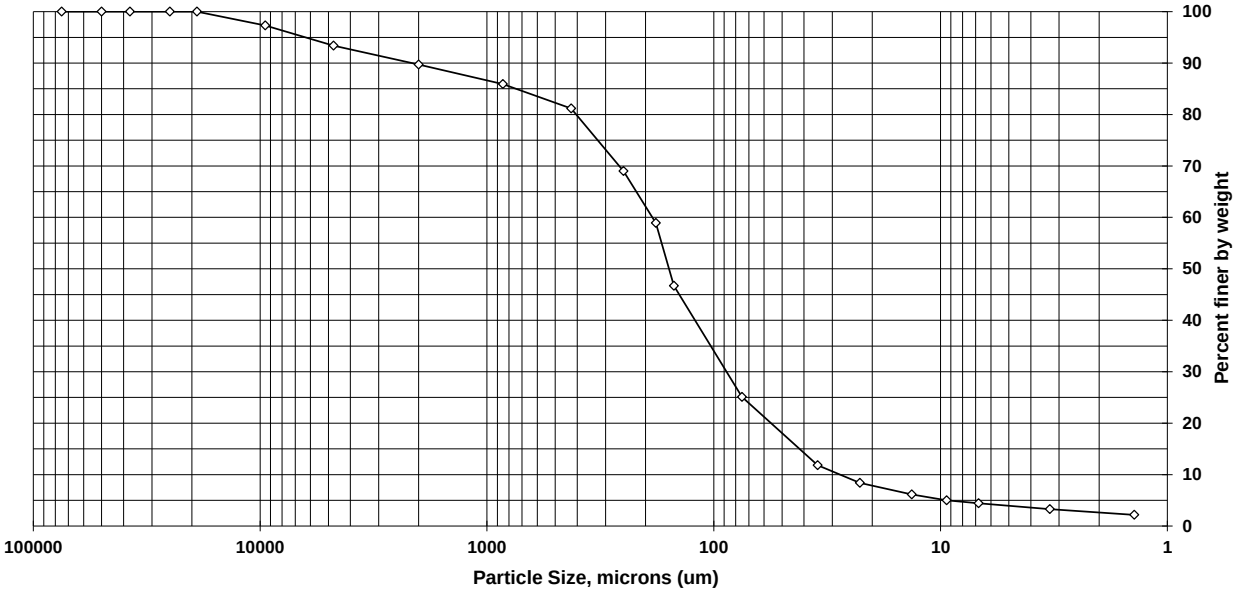
Particle Size of Soils by ASTM D422

Sample ID: TP-3 (10ft)
Lab ID: 620-4175-A-11

Percent Solids: 78.9%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	97.3	2.7
#4	4750	93.4	3.9
#10	2000	89.7	3.7
#20	850	85.9	3.8
#40	425	81.2	4.7
#60	250	69.0	12.2
#80	180	58.9	10.1
#100	150	46.7	12.2
#200	75	25.1	21.6
Hyd1	34.8	11.8	13.3
Hyd2	22.7	8.4	3.4
Hyd3	13.4	6.1	2.3
Hyd4	9.4	5.0	1.1
Hyd5	6.8	4.4	0.6
Hyd6	3.3	3.3	1.1
Hyd7	1.4	2.2	1.1

Soil Classification	Percent of sample
Gravel	6.6
Sand	68.3
Coarse Sand	3.7
Medium Sand	8.5
Fine Sand	56.1
Silt	20.7
Clay	4.4

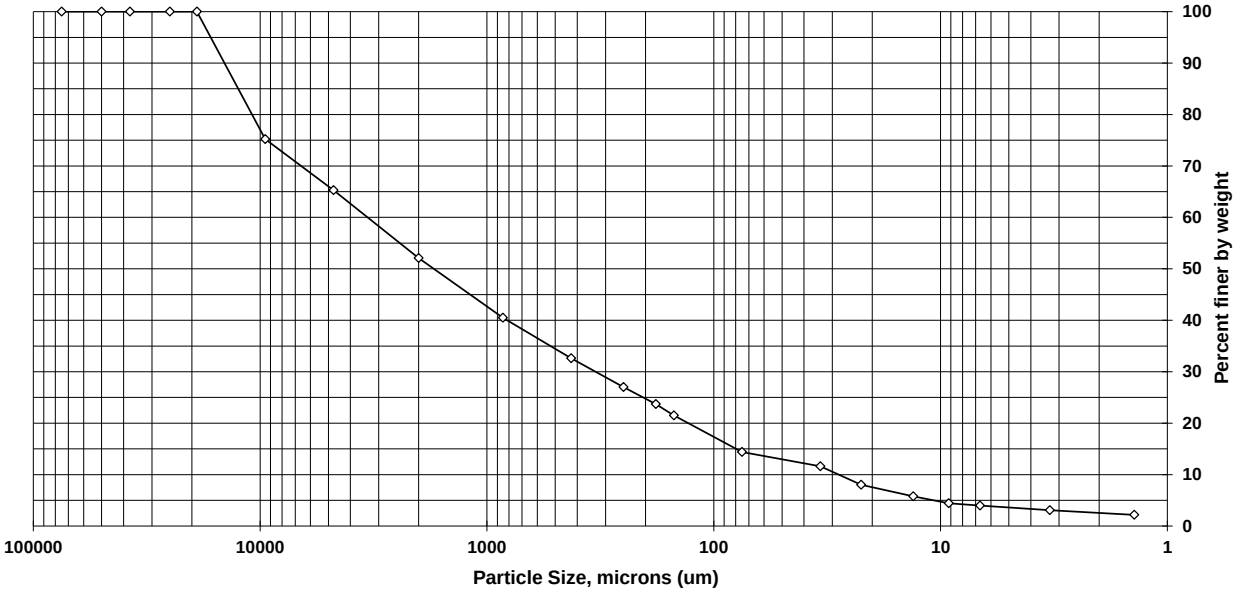
Particle Size of Soils by ASTM D422

Sample ID: TP-4 (6-7)
Lab ID: 620-4175-A-12

Percent Solids: 80.3%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	100.0	0.0
3/8 inch	9500	75.2	24.8
#4	4750	65.3	9.9
#10	2000	52.1	13.2
#20	850	40.5	11.6
#40	425	32.6	7.9
#60	250	27.0	5.6
#80	180	23.7	3.3
#100	150	21.5	2.2
#200	75	14.4	7.1
Hyd1	33.9	11.6	2.8
Hyd2	22.4	8.0	3.6
Hyd3	13.2	5.8	2.2
Hyd4	9.2	4.4	1.4
Hyd5	6.7	4.0	0.5
Hyd6	3.3	3.1	0.9
Hyd7	1.4	2.2	0.9

Soil Classification	Percent of sample
Gravel	34.7
Sand	50.9
Coarse Sand	13.2
Medium Sand	19.5
Fine Sand	18.2
Silt	10.4
Clay	4.0

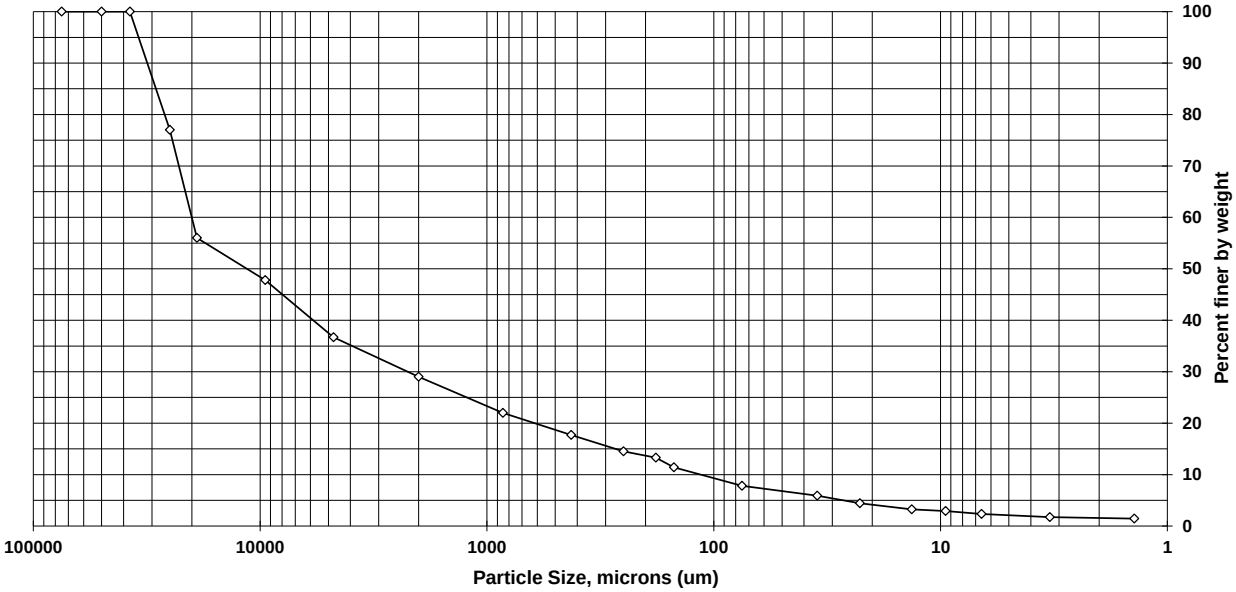
Particle Size of Soils by ASTM D422

Sample ID: TP-5 (0-6)
Lab ID: 620-4175-A-13

Percent Solids: 89.5%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: n/a
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	77.0	23.0
3/4 inch	19000	56.0	21.0
3/8 inch	9500	47.8	8.2
#4	4750	36.7	11.1
#10	2000	29.0	7.7
#20	850	22.0	7.0
#40	425	17.7	4.3
#60	250	14.5	3.2
#80	180	13.3	1.2
#100	150	11.4	1.9
#200	75	7.8	3.6
Hyd1	35	5.9	1.9
Hyd2	22.7	4.4	1.5
Hyd3	13.4	3.2	1.2
Hyd4	9.5	2.9	0.3
Hyd5	6.6	2.3	0.6
Hyd6	3.3	1.7	0.6
Hyd7	1.4	1.4	0.3

Soil Classification	Percent of sample
Gravel	63.3
Sand	28.9
Coarse Sand	7.7
Medium Sand	11.3
Fine Sand	9.9
Silt	5.5
Clay	2.3

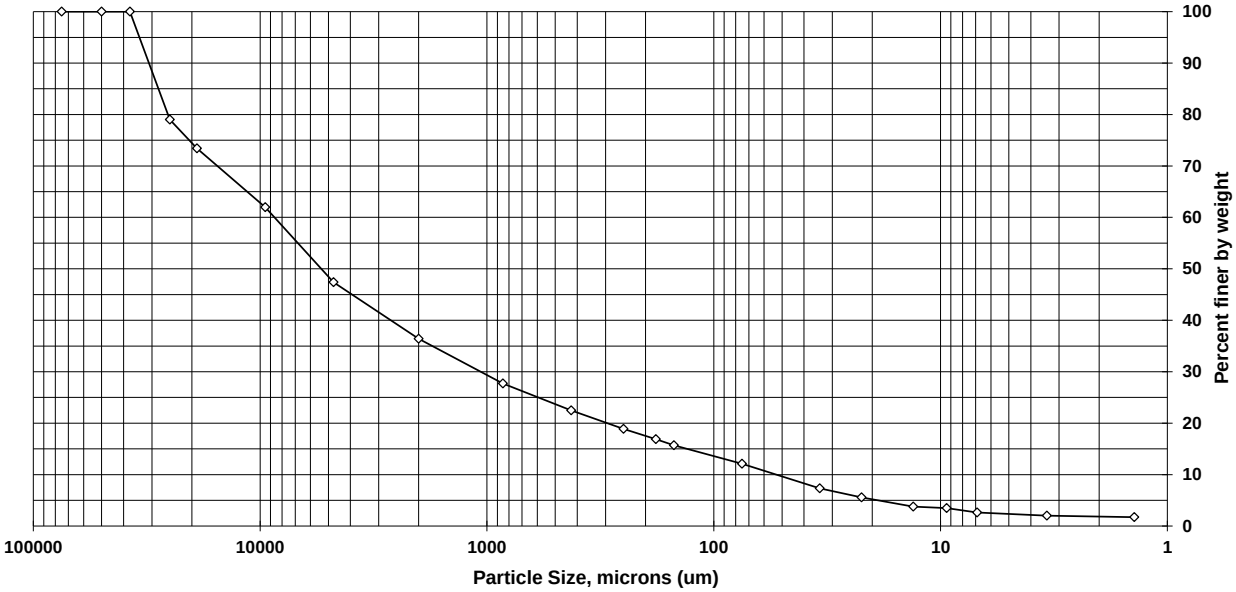
Particle Size of Soils by ASTM D422

Sample ID: TP-5 (6-7)
Lab ID: 620-4175-A-14

Percent Solids: 91.4%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: n/a
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	79.0	21.0
3/4 inch	19000	73.4	5.6
3/8 inch	9500	62.0	11.4
#4	4750	47.4	14.6
#10	2000	36.4	11.0
#20	850	27.7	8.7
#40	425	22.5	5.2
#60	250	18.9	3.6
#80	180	16.9	2.0
#100	150	15.7	1.2
#200	75	12.1	3.6
Hyd1	34.1	7.3	4.8
Hyd2	22.3	5.6	1.8
Hyd3	13.2	3.8	1.8
Hyd4	9.4	3.5	0.3
Hyd5	6.9	2.6	0.9
Hyd6	3.4	2.0	0.6
Hyd7	1.4	1.7	0.3

Soil Classification	Percent of sample
Gravel	52.6
Sand	35.3
Coarse Sand	11.0
Medium Sand	13.9
Fine Sand	10.4
Silt	9.5
Clay	2.6

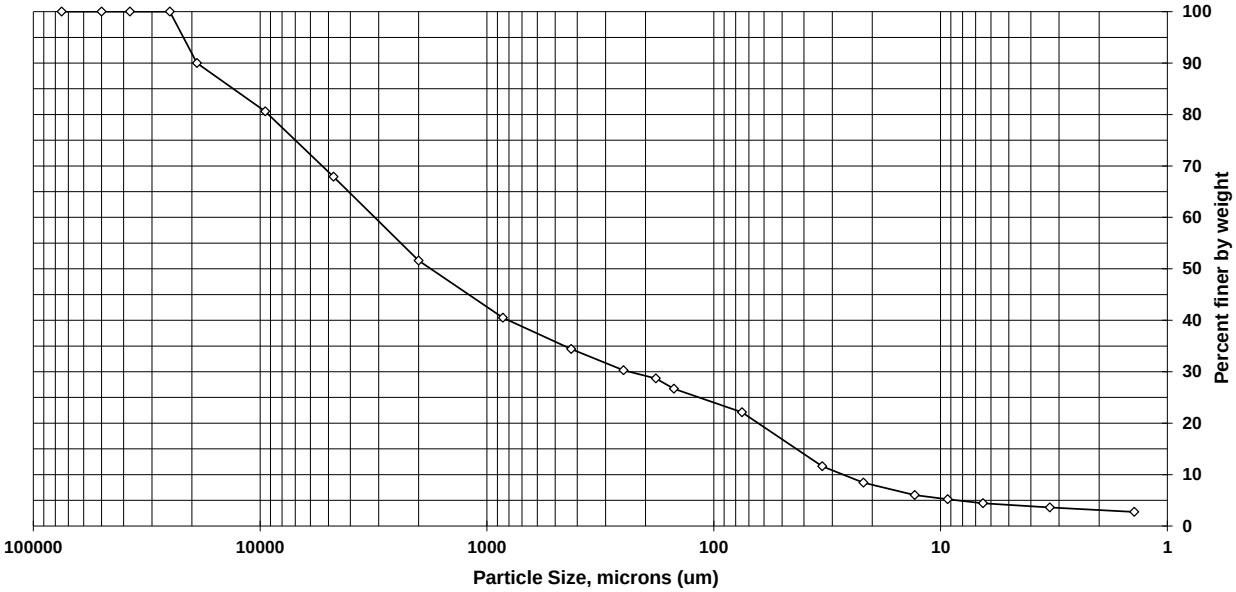
Particle Size of Soils by ASTM D422

Sample ID: TP-6 (9.5ft)
Lab ID: 620-4175-A-15

Percent Solids: 90.7%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	90.0	10.0
3/8 inch	9500	80.6	9.4
#4	4750	67.9	12.7
#10	2000	51.6	16.3
#20	850	40.5	11.1
#40	425	34.4	6.1
#60	250	30.3	4.1
#80	180	28.7	1.6
#100	150	26.7	2.0
#200	75	22.1	4.6
Hyd1	33.2	11.6	10.5
Hyd2	21.9	8.4	3.2
Hyd3	13	6.0	2.4
Hyd4	9.3	5.2	0.8
Hyd5	6.5	4.4	0.8
Hyd6	3.3	3.6	0.8
Hyd7	1.4	2.7	0.9

Soil Classification	Percent of sample
Gravel	32.1
Sand	45.8
Coarse Sand	16.3
Medium Sand	17.2
Fine Sand	12.3
Silt	17.7
Clay	4.4

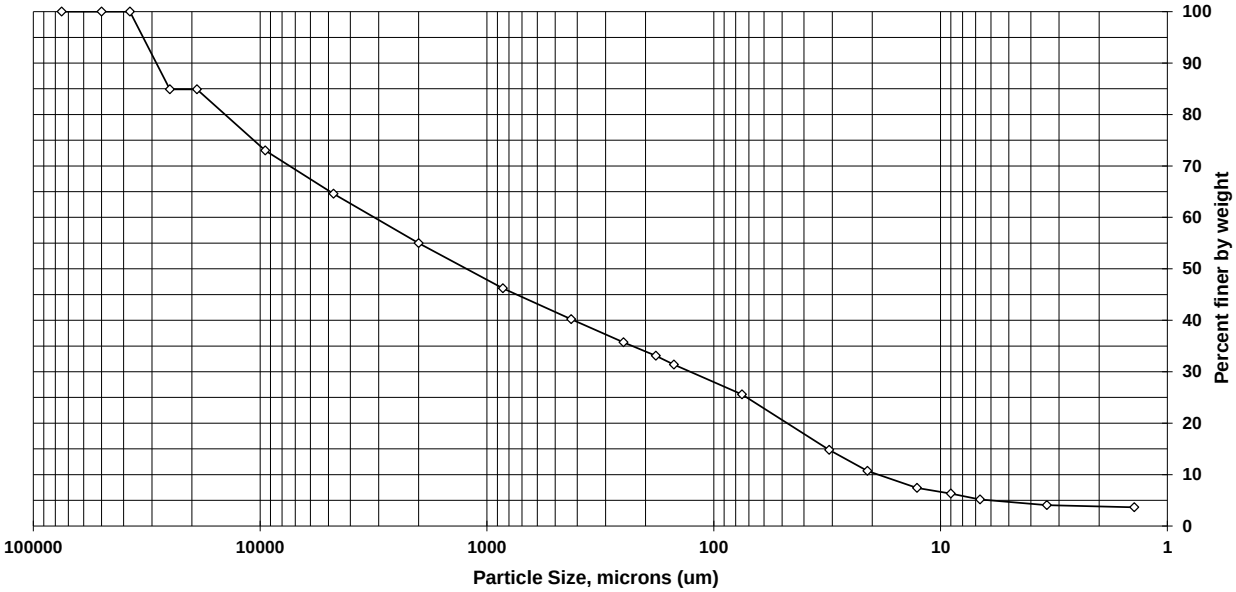
Particle Size of Soils by ASTM D422

Sample ID: TP-6 (5ft)
Lab ID: 620-4175-A-16

Percent Solids: 89.7%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/26/2022
End Date: 6/1/2022

Shape (> #10): subangular
Non-soil material: n/a
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	84.9	15.1
3/4 inch	19000	84.9	0.0
3/8 inch	9500	73.0	11.9
#4	4750	64.6	8.4
#10	2000	55.0	9.6
#20	850	46.2	8.8
#40	425	40.2	6.0
#60	250	35.7	4.5
#80	180	33.1	2.6
#100	150	31.4	1.7
#200	75	25.6	5.8
Hyd1	31	14.8	10.8
Hyd2	21	10.7	4.1
Hyd3	12.7	7.4	3.3
Hyd4	9	6.3	1.1
Hyd5	6.7	5.2	1.1
Hyd6	3.4	4.1	1.1
Hyd7	1.4	3.6	0.4

Soil Classification	Percent of sample
Gravel	35.4
Sand	39.0
Coarse Sand	9.6
Medium Sand	14.8
Fine Sand	14.6
Silt	20.4
Clay	5.2

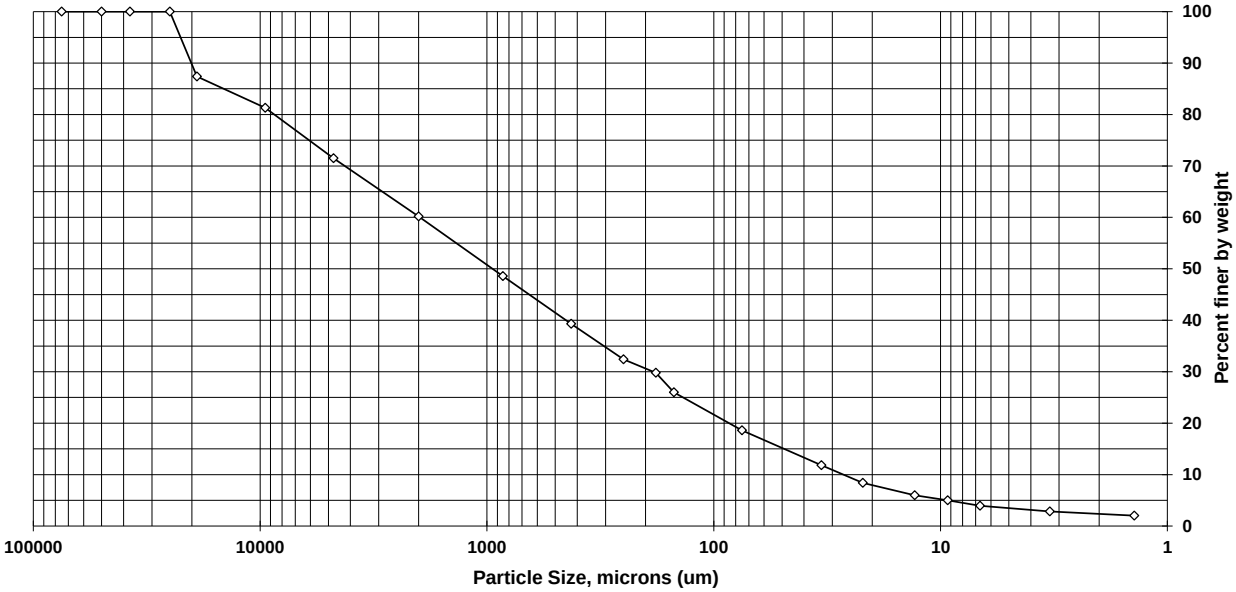
Particle Size of Soils by ASTM D422

Sample ID: TP-7 (0-6)
Lab ID: 620-4175-B-17

Percent Solids: 86.0%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/27/2022
End Date: 6/2/2022

Shape (> #10): subangular
Non-soil material: plant
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	87.4	12.6
3/8 inch	9500	81.3	6.1
#4	4750	71.5	9.8
#10	2000	60.2	11.3
#20	850	48.6	11.6
#40	425	39.3	9.3
#60	250	32.4	6.9
#80	180	29.8	2.6
#100	150	26.0	3.8
#200	75	18.6	7.4
Hyd1	33.5	11.8	6.8
Hyd2	22	8.4	3.4
Hyd3	13	6.0	2.4
Hyd4	9.3	5.0	1.0
Hyd5	6.7	4.0	1.1
Hyd6	3.3	2.8	1.1
Hyd7	1.4	2.0	0.8

Soil Classification	Percent of sample
Gravel	28.5
Sand	52.9
Coarse Sand	11.3
Medium Sand	20.9
Fine Sand	20.7
Silt	14.7
Clay	4.0

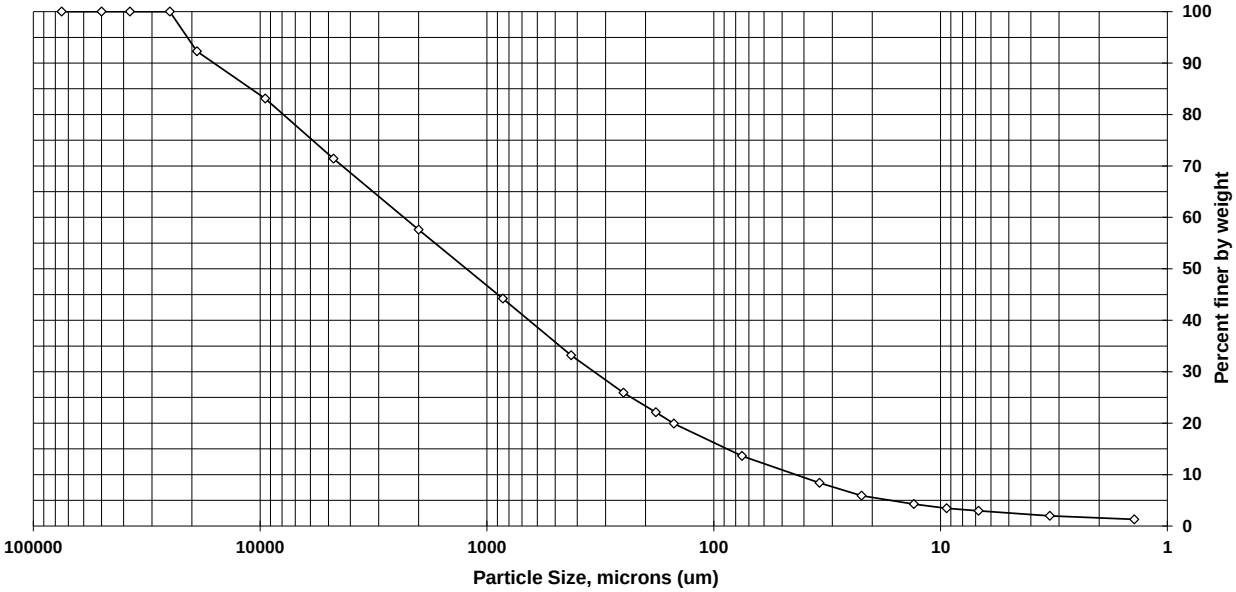
Particle Size of Soils by ASTM D422

Sample ID: TP-7 (6-7ft)
Lab ID: 620-4175-A-18

Percent Solids: 88.5%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/27/2022
End Date: 6/2/2022

Shape (> #10): subangular
Non-soil material: n/a
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	92.3	7.7
3/8 inch	9500	83.1	9.2
#4	4750	71.4	11.7
#10	2000	57.6	13.8
#20	850	44.2	13.4
#40	425	33.2	11.0
#60	250	25.9	7.3
#80	180	22.1	3.8
#100	150	19.9	2.2
#200	75	13.6	6.3
Hyd1	34.2	8.4	5.2
Hyd2	22.3	5.9	2.5
Hyd3	13.1	4.3	1.6
Hyd4	9.4	3.4	0.8
Hyd5	6.8	3.0	0.5
Hyd6	3.3	2.0	1.0
Hyd7	1.4	1.3	0.7

Soil Classification	Percent of sample
Gravel	28.6
Sand	57.8
Coarse Sand	13.8
Medium Sand	24.4
Fine Sand	19.6
Silt	10.7
Clay	3.0

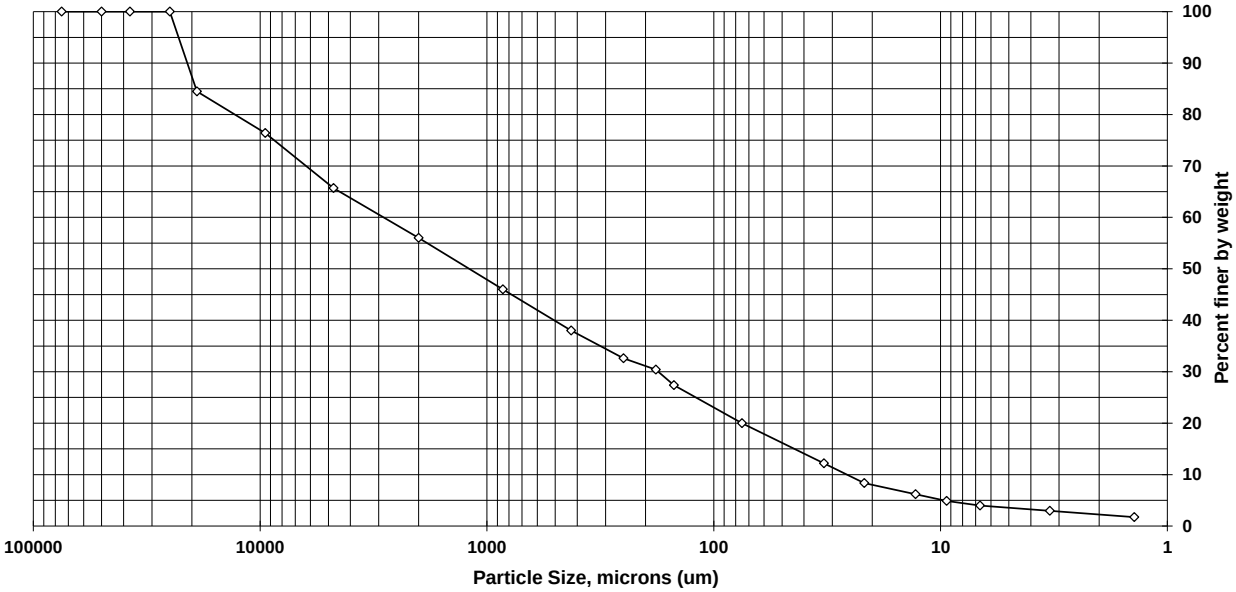
Particle Size of Soils by ASTM D422

Sample ID: TP-7 (10ft)
Lab ID: 620-4175-A-19

Percent Solids: 90.7%
Specific Gravity: 2.650

Date Received: 4/27/2022
Start Date: 5/27/2022
End Date: 6/2/2022

Shape (> #10): subangular
Non-soil material: n/a
Hardness (> #10): hard



Sieve size	Particle size, um	Percent finer	Incremental percent
3 inch	75000	100.0	0.0
2 inch	50000	100.0	0.0
1.5 inch	37500	100.0	0.0
1 inch	25000	100.0	0.0
3/4 inch	19000	84.5	15.5
3/8 inch	9500	76.4	8.1
#4	4750	65.7	10.7
#10	2000	56.0	9.7
#20	850	46.0	10.0
#40	425	38.0	8.0
#60	250	32.6	5.4
#80	180	30.4	2.2
#100	150	27.4	3.0
#200	75	20.0	7.4
Hyd1	32.7	12.2	7.8
Hyd2	21.7	8.4	3.9
Hyd3	12.9	6.2	2.2
Hyd4	9.4	4.9	1.3
Hyd5	6.7	4.0	0.9
Hyd6	3.3	3.0	1.0
Hyd7	1.4	1.7	1.2

Soil Classification	Percent of sample
Gravel	34.3
Sand	45.7
Coarse Sand	9.7
Medium Sand	18.0
Fine Sand	18.0
Silt	16.0
Clay	4.0

Sediment Grain Size - D422

Client	
Client Sample ID	TP-1 (0-7)
Lab Sample ID	620-4175-A-5

Date Received	4/27/2022
Start Date	05/26/2022 19:06
End Date	06/01/2022 12:35

Dry Weight Determination

Tin Weight	1.04	g
Wet Sample + Tin	17.10	g
Dry Sample + Tin	7.20	g
% Moisture	61.64	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:08
Date/Time out of oven	05/27/2022 16:54

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	44.69	142.61	97.92
Sample Weight (Oven Dried)			37.6

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			1.31
Sample <#10			36.3
% Passing #10			37.1

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500			0.00	g	100.0	Gravel	
#4	4750			0.00	g	100.0	Gravel	
#10	2000	462.58	463.89	1.31	g	96.5	Sand	Coarse
#20	850	378.01	381.03	3.02	g	88.5	Sand	Medium
#40	425	366.13	368.68	2.55	g	81.7	Sand	Medium
#60	250	348.35	350.57	2.22	g	75.8	Sand	Fine
#80	180	337.38	338.30	0.92	g	73.4	Sand	Fine
#100	150	327.38	330.13	2.75	g	66.1	Sand	Fine
#200	75	312.29	318.95	6.66	g	48.4	Sand	Fine
				0.00	g	48.4		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	37.6

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0105	19.5	35.7	33.8	Silt	
5	5	1.0095	19.5	22.8	29.5	Silt	
15	15	1.0090	19.5	13.2	27.4	Silt	
30	30	1.0080	19.5	9.4	23.1	Silt	
60	59	1.0075	19.5	6.8	21	Silt	
250	256	1.0060	19.5	3.3	14.6	Clay	
1440	1440	1.0055	19.5	1.4	12.5	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-2 (0-6)
Lab Sample ID	620-4175-A-6

Date Received	4/27/2022
Start Date	05/26/2022 19:09
End Date	06/01/2022 12:39

Dry Weight Determination

Tin Weight	1.02	g
Wet Sample + Tin	33.77	g
Dry Sample + Tin	15.07	g
% Moisture	57.10	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:11
Date/Time out of oven	05/27/2022 16:54

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.88	153.49	105.61
Sample Weight (Oven Dried)			45.3

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			9.26
Sample <#10			36
% Passing #10			34.1

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500			0.00	g	100.0	Gravel	
#4	4750	487.97	495.37	7.40	g	83.7	Gravel	
#10	2000	462.58	464.44	1.86	g	79.6	Sand	Coarse
#20	850	373.22	376.94	3.72	g	71.4	Sand	Medium
#40	425	361.25	364.15	2.90	g	65.0	Sand	Medium
#60	250	351.75	354.11	2.36	g	59.8	Sand	Fine
#80	180	318.72	320.32	1.60	g	56.3	Sand	Fine
#100	150	327.81	329.25	1.44	g	53.1	Sand	Fine
#200	75	313.65	320.83	7.18	g	37.3	Sand	Fine
				0.00	g	37.3		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	45.3

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0100	19.5	35.9	26.3	Silt	
5	5	1.0075	19.5	23.2	17.4	Silt	
15	15	1.0070	19.5	13.5	15.7	Silt	
30	30	1.0060	19.5	9.6	12.1	Silt	
60	58	1.0055	19.5	6.9	10.3	Silt	
250	256	1.0050	19.5	3.3	8.57	Clay	
1440	1440	1.0045	19.5	1.4	6.8	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-2 (8-10)
Lab Sample ID	620-4175-A-7

Date Received	4/27/2022
Start Date	05/26/2022 19:12
End Date	06/02/2022 14:00

Dry Weight Determination

Tin Weight	1.02	g
Wet Sample + Tin	26.79	g
Dry Sample + Tin	19.46	g
% Moisture	28.44	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:14
Date/Time out of oven	05/27/2022 16:54

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.86	151.71	103.85
Sample Weight (Oven Dried)			74.3

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			2.52
Sample <#10			71.8
% Passing #10			69.1

Hydrometer Data

Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500			0.00	g	100.0	Gravel	
#4	4750	487.97	489.38	1.41	g	98.1	Gravel	
#10	2000	462.58	463.69	1.11	g	96.6	Sand	Coarse
#20	850	378.01	384.06	6.05	g	88.5	Sand	Medium
#40	425	366.13	369.78	3.65	g	83.6	Sand	Medium
#60	250	348.35	350.82	2.47	g	80.3	Sand	Fine
#80	180	337.38	337.74	0.36	g	79.8	Sand	Fine
#100	150	327.38	328.47	1.09	g	78.3	Sand	Fine
#200	75	312.29	313.58	1.29	g	76.6	Sand	Fine
				0.00	g	76.6		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	74.3

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0090	19.5	36.2	13.9	Silt	
5	5	1.0060	19.5	23.6	7.39	Silt	
15	15	1.0060	19.5	13.6	7.39	Silt	
30	29	1.0055	19.5	9.8	6.3	Silt	
60	58	1.0050	19.5	7	5.22	Silt	
250	250	1.0045	19.5	3.4	4.14	Clay	
1440	1434	1.0045	19.5	1.4	4.14	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-2 (11ft)
Lab Sample ID	620-4175-A-8

Date Received	4/27/2022
Start Date	05/26/2022 19:24
End Date	06/02/2022 14:06

Dry Weight Determination

Tin Weight	0.97	g
Wet Sample + Tin	28.02	g
Dry Sample + Tin	8.26	g
% Moisture	73.05	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:26
Date/Time out of oven	05/27/2022 16:55

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.31	217.87	170.56
Sample Weight (Oven Dried)			46

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			3.13
Sample <#10			42.9
% Passing #10			25.2

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500			0.00	g	100.0	Gravel	
#4	4750	487.97	489.97	2.00	g	95.7	Gravel	
#10	2000	462.58	463.71	1.13	g	93.2	Sand	Coarse
#20	850	373.22	380.13	6.91	g	78.2	Sand	Medium
#40	425	361.25	364.97	3.72	g	70.1	Sand	Medium
#60	250	351.75	353.97	2.22	g	65.3	Sand	Fine
#80	180	318.72	319.80	1.08	g	63.0	Sand	Fine
#100	150	327.81	328.48	0.67	g	61.5	Sand	Fine
#200	75	313.65	315.47	1.82	g	57.5	Sand	Fine
				0.00	g	57.5		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	46

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0130	19.5	34.8	36.4	Silt	
5	5	1.0110	19.5	22.5	29.4	Silt	
15	15	1.0070	19.5	13.5	15.4	Silt	
30	29	1.0060	19.5	9.8	11.9	Silt	
60	63	1.0055	19.5	6.7	10.2	Silt	
250	250	1.0045	19.5	3.4	6.69	Clay	
1440	1434	1.0045	19.5	1.4	6.69	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-3 (0-7ft)
Lab Sample ID	620-4175-A-9

Date Received	4/27/2022
Start Date	05/26/2022 19:27
End Date	06/01/2022 13:04

Dry Weight Determination

Tin Weight	0.99	g
Wet Sample + Tin	32.58	g
Dry Sample + Tin	24.40	g
% Moisture	25.89	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:28
Date/Time out of oven	05/27/2022 16:55

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	44.68	216.82	172.14
Sample Weight (Oven Dried)			128

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			20.7
Sample <#10			107
% Passing #10			62.2

Hydrometer Data

Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500	447.21	458.33	11.12	g	91.3	Gravel	
#4	4750	487.97	491.10	3.13	g	88.9	Gravel	
#10	2000	462.58	469.03	6.45	g	83.9	Sand	Coarse
#20	850	378.01	385.70	7.69	g	77.9	Sand	Medium
#40	425	366.13	376.81	10.68	g	69.6	Sand	Medium
#60	250	348.35	365.23	16.88	g	56.4	Sand	Fine
#80	180	337.38	348.58	11.20	g	47.7	Sand	Fine
#100	150	327.38	340.82	13.44	g	37.2	Sand	Fine
#200	75	312.29	336.85	24.56	g	18.0	Sand	Fine
				0.00	g	18.0		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	128

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0120	19.5	35.2	11.8	Silt	
5	5	1.0090	19.5	22.9	8.05	Silt	
15	15	1.0070	19.5	13.5	5.54	Silt	
30	31	1.0060	19.5	9.5	4.29	Silt	
60	60	1.0055	19.5	6.8	3.66	Silt	
250	240	1.0050	19.5	3.4	3.03	Clay	
1440	1424	1.0045	19.5	1.4	2.4	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-4 (0-6)
Lab Sample ID	620-4175-A-10

Date Received	4/27/2022
Start Date	05/26/2022 19:29
End Date	06/01/2022 13:08

Dry Weight Determination

Tin Weight	1.01	g
Wet Sample + Tin	37.83	g
Dry Sample + Tin	32.75	g
% Moisture	13.80	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:31
Date/Time out of oven	05/27/2022 16:56

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.75	240.27	192.52
Sample Weight (Oven Dried)			166

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			60.3
Sample <#10			106
% Passing #10			55.1

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500	447.21	461.58	14.37	g	91.3	Gravel	
#4	4750	487.97	509.88	21.91	g	78.1	Gravel	
#10	2000	462.58	486.62	24.04	g	63.6	Sand	Coarse
#20	850	373.22	392.85	19.63	g	51.8	Sand	Medium
#40	425	361.25	374.04	12.79	g	44.1	Sand	Medium
#60	250	351.75	361.05	9.30	g	38.5	Sand	Fine
#80	180	318.72	324.23	5.51	g	35.2	Sand	Fine
#100	150	327.81	331.46	3.65	g	33.0	Sand	Fine
#200	75	313.65	325.86	12.21	g	25.6	Sand	Fine
				0.00	g	25.6		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	166

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0160	19.5	33.7	13	Silt	
5	5	1.0110	19.5	22.5	8.14	Silt	
15	15	1.0085	19.5	13.3	5.72	Silt	
30	31	1.0075	19.5	9.3	4.76	Silt	
60	59	1.0070	19.5	6.8	4.27	Silt	
250	234	1.0055	19.5	3.5	2.82	Clay	
1440	1418	1.0050	19.5	1.4	2.34	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-3 (10ft)
Lab Sample ID	620-4175-A-11

Date Received	4/27/2022
Start Date	05/26/2022 19:37
End Date	06/01/2022 14:43

Dry Weight Determination

Tin Weight	1.01	g
Wet Sample + Tin	25.35	g
Dry Sample + Tin	20.22	g
% Moisture	21.08	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:39
Date/Time out of oven	05/27/2022 16:56

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.84	228.38	180.54
Sample Weight (Oven Dried)			142

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			14.6
Sample <#10			127
% Passing #10			70.3

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500	447.21	451.01	3.80	g	97.3	Gravel	
#4	4750	487.97	493.55	5.58	g	93.4	Gravel	
#10	2000	462.58	467.84	5.26	g	89.7	Sand	Coarse
#20	850	378.01	383.43	5.42	g	85.9	Sand	Medium
#40	425	366.13	372.80	6.67	g	81.2	Sand	Medium
#60	250	348.35	365.64	17.29	g	69.0	Sand	Fine
#80	180	337.38	351.79	14.41	g	58.9	Sand	Fine
#100	150	327.38	344.76	17.38	g	46.7	Sand	Fine
#200	75	312.29	342.94	30.65	g	25.1	Sand	Fine
				0.00	g	25.1		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	142

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0130	19.5	34.8	11.8	Silt	
5	5	1.0100	19.5	22.7	8.39	Silt	
15	15	1.0080	19.5	13.4	6.13	Silt	
30	31	1.0070	19.5	9.4	5	Silt	
60	59	1.0065	19.5	6.8	4.43	Silt	
250	265	1.0055	19.5	3.3	3.3	Clay	
1440	1412	1.0045	19.5	1.4	2.17	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-4 (6-7)
Lab Sample ID	620-4175-A-12

Date Received	4/27/2022
Start Date	05/26/2022 19:39
End Date	06/01/2022 14:50

Dry Weight Determination

Tin Weight	1.00	g
Wet Sample + Tin	35.11	g
Dry Sample + Tin	28.38	g
% Moisture	19.73	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:41
Date/Time out of oven	05/27/2022 16:56

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	44.06	267.22	223.16
Sample Weight (Oven Dried)			179

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			85.8
Sample <#10			93.2
% Passing #10			41.8

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000			0.00	g	100.0	Gravel	
3/8 inch	9500	447.21	491.52	44.31	g	75.2	Gravel	
#4	4750	487.97	505.77	17.80	g	65.3	Gravel	
#10	2000	462.58	486.22	23.64	g	52.1	Sand	Coarse
#20	850	373.22	393.96	20.74	g	40.5	Sand	Medium
#40	425	361.25	375.47	14.22	g	32.6	Sand	Medium
#60	250	351.75	361.80	10.05	g	27.0	Sand	Fine
#80	180	318.72	324.62	5.90	g	23.7	Sand	Fine
#100	150	327.81	331.70	3.89	g	21.5	Sand	Fine
#200	75	313.65	326.33	12.68	g	14.4	Sand	Fine
				0.00	g	14.4		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	179

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0155	19.5	33.9	11.6	Silt	
5	5	1.0115	19.5	22.4	8	Silt	
15	15	1.0090	19.5	13.2	5.76	Silt	
30	32	1.0075	19.5	9.2	4.41	Silt	
60	60	1.0070	19.5	6.7	3.96	Silt	
250	259	1.0060	19.5	3.3	3.07	Clay	
1440	1406	1.0050	19.5	1.4	2.17	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-5 (0-6)
Lab Sample ID	620-4175-A-13

Date Received	4/27/2022
Start Date	05/26/2022 19:42
End Date	06/01/2022 14:59

Dry Weight Determination

Tin Weight	1.00	g
Wet Sample + Tin	41.54	g
Dry Sample + Tin	37.27	g
% Moisture	10.53	%

Non-soil material:	n/a
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:44
Date/Time out of oven	05/27/2022 16:57

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	44.69	346.89	302.2
Sample Weight (Oven Dried)			270

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			192
Sample <#10			78
% Passing #10			25.8

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000	466.43	528.60	62.17	g	77.0	Gravel	
3/4 inch	19000	457.64	514.35	56.71	g	56.0	Gravel	
3/8 inch	9500	447.21	469.26	22.05	g	47.8	Gravel	
#4	4750	487.97	518.06	30.09	g	36.7	Gravel	
#10	2000	462.58	483.26	20.68	g	29.0	Sand	Coarse
#20	850	378.01	396.87	18.86	g	22.0	Sand	Medium
#40	425	366.13	377.66	11.53	g	17.7	Sand	Medium
#60	250	348.35	356.95	8.60	g	14.5	Sand	Fine
#80	180	337.38	340.62	3.24	g	13.3	Sand	Fine
#100	150	327.38	332.51	5.13	g	11.4	Sand	Fine
#200	75	312.29	321.97	9.68	g	7.8	Sand	Fine
				0.00	g	7.8		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	270

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0125	19.5	35	5.9	Silt	
5	5	1.0100	19.5	22.7	4.41	Silt	
15	15	1.0080	19.5	13.4	3.22	Silt	
30	30	1.0075	19.5	9.5	2.92	Silt	
60	63	1.0065	19.5	6.6	2.33	Silt	
250	253	1.0055	19.5	3.3	1.73	Clay	
1440	1400	1.0050	19.5	1.4	1.44	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-5 (6-7)
Lab Sample ID	620-4175-A-14

Date Received	4/27/2022
Start Date	05/26/2022 19:45
End Date	06/01/2022 15:05

Dry Weight Determination

Tin Weight	1.00	g
Wet Sample + Tin	34.30	g
Dry Sample + Tin	31.43	g
% Moisture	8.62	%

Non-soil material:	n/a
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:47
Date/Time out of oven	05/27/2022 16:57

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.86	345.03	297.17
Sample Weight (Oven Dried)			272

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			173
Sample <#10			99
% Passing #10			33.3

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000	466.43	523.67	57.24	g	79.0	Gravel	
3/4 inch	19000	457.67	472.83	15.16	g	73.4	Gravel	
3/8 inch	9500	447.21	478.15	30.94	g	62.0	Gravel	
#4	4750	487.97	527.65	39.68	g	47.4	Gravel	
#10	2000	462.58	492.54	29.96	g	36.4	Sand	Coarse
#20	850	373.22	396.92	23.70	g	27.7	Sand	Medium
#40	425	361.25	375.28	14.03	g	22.5	Sand	Medium
#60	250	351.75	361.53	9.78	g	18.9	Sand	Fine
#80	180	318.72	324.27	5.55	g	16.9	Sand	Fine
#100	150	327.81	331.18	3.37	g	15.7	Sand	Fine
#200	75	313.65	323.37	9.72	g	12.1	Sand	Fine
				0.00	g	12.1		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	272

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0150	19.5	34.1	7.33	Silt	
5	5	1.0120	19.5	22.3	5.56	Silt	
15	15	1.0090	19.5	13.2	3.79	Silt	
30	30	1.0085	19.5	9.4	3.49	Silt	
60	57	1.0070	19.5	6.9	2.61	Silt	
250	247	1.0060	19.5	3.4	2.02	Clay	
1440	1394	1.0055	19.5	1.4	1.72	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-6 (9.5ft)
Lab Sample ID	620-4175-A-15

Date Received	4/27/2022
Start Date	05/26/2022 19:48
End Date	06/01/2022 15:15

Dry Weight Determination

Tin Weight	1.00	g
Wet Sample + Tin	39.22	g
Dry Sample + Tin	35.68	g
% Moisture	9.26	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:50
Date/Time out of oven	05/27/2022 16:57

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.87	268.70	220.83
Sample Weight (Oven Dried)			200

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			96.9
Sample <#10			103
% Passing #10			46.6

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000	457.65	477.67	20.02	g	90.0	Gravel	
3/8 inch	9500	447.21	466.06	18.85	g	80.6	Gravel	
#4	4750	487.97	513.28	25.31	g	67.9	Gravel	
#10	2000	462.58	495.27	32.69	g	51.6	Sand	Coarse
#20	850	378.01	400.16	22.15	g	40.5	Sand	Medium
#40	425	366.13	378.32	12.19	g	34.4	Sand	Medium
#60	250	348.35	356.55	8.20	g	30.3	Sand	Fine
#80	180	337.38	340.63	3.25	g	28.7	Sand	Fine
#100	150	327.38	331.48	4.10	g	26.7	Sand	Fine
#200	75	312.29	321.59	9.30	g	22.1	Sand	Fine
				0.00	g	22.1		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	200

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0170	20.0	33.2	11.6	Silt	
5	5	1.0130	20.0	21.9	8.43	Silt	
15	15	1.0100	20.0	13	6.02	Silt	
30	30	1.0090	20.0	9.3	5.22	Silt	
60	63	1.0080	20.0	6.5	4.42	Silt	
250	241	1.0070	20.0	3.3	3.61	Clay	
1440	1388	1.0060	19.5	1.4	2.74	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-6 (5ft)
Lab Sample ID	620-4175-A-16

Date Received	4/27/2022
Start Date	05/26/2022 19:51
End Date	06/01/2022 15:23

Dry Weight Determination

Tin Weight	1.02	g
Wet Sample + Tin	28.22	g
Dry Sample + Tin	25.43	g
% Moisture	10.26	%

Non-soil material:	n/a
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/26/2022 19:52
Date/Time out of oven	05/27/2022 16:58

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	44.76	286.19	241.43
Sample Weight (Oven Dried)			217

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			97.5
Sample <#10			120
% Passing #10			49.7

Hydrometer Data	
Serial Number	542325
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0030
High Temp (C)	23.0
Reading at High Temp	1.0020
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.005833333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000	466.42	499.12	32.70	g	84.9	Gravel	
3/4 inch	19000	457.66	457.66	0.00	g	84.9	Gravel	
3/8 inch	9500	447.21	472.98	25.77	g	73.0	Gravel	
#4	4750	487.97	506.16	18.19	g	64.6	Gravel	
#10	2000	462.58	483.42	20.84	g	55.0	Sand	Coarse
#20	850	373.22	392.22	19.00	g	46.2	Sand	Medium
#40	425	361.25	374.19	12.94	g	40.2	Sand	Medium
#60	250	351.75	361.43	9.68	g	35.7	Sand	Fine
#80	180	318.72	324.29	5.57	g	33.1	Sand	Fine
#100	150	327.81	331.41	3.60	g	31.4	Sand	Fine
#200	75	313.65	326.32	12.67	g	25.6	Sand	Fine
				0.00	g	25.6		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	217

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0225	20.0	31	14.8	Silt	
5	5	1.0170	20.0	21	10.7	Silt	
15	15	1.0125	20.0	12.7	7.4	Silt	
30	31	1.0110	20.0	9	6.29	Silt	
60	57	1.0095	20.0	6.7	5.18	Silt	
250	235	1.0080	20.0	3.4	4.07	Clay	
1440	1382	1.0075	19.5	1.4	3.64	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-7 (0-6)
Lab Sample ID	620-4175-B-17

Date Received	4/27/2022
Start Date	05/27/2022 17:08
End Date	06/02/2022 14:19

Dry Weight Determination

Tin Weight	0.99	g
Wet Sample + Tin	24.49	g
Dry Sample + Tin	21.19	g
% Moisture	14.04	%

Non-soil material:	plant
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/27/2022 17:10
Date/Time out of oven	05/31/2022 21:22

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.49	240.91	193.42
Sample Weight (Oven Dried)			166

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			66.1
Sample <#10			99.9
% Passing #10			51.6

Hydrometer Data

Serial Number	542321
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0035
High Temp (C)	23.0
Reading at High Temp	1.0025
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.006333333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000	457.64	478.55	20.91	g	87.4	Gravel	
3/8 inch	9500	447.21	457.38	10.17	g	81.3	Gravel	
#4	4750	487.97	504.16	16.19	g	71.5	Gravel	
#10	2000	462.58	481.41	18.83	g	60.2	Sand	Coarse
#20	850	378.01	397.19	19.18	g	48.6	Sand	Medium
#40	425	366.13	381.61	15.48	g	39.3	Sand	Medium
#60	250	348.35	359.86	11.51	g	32.4	Sand	Fine
#80	180	337.38	341.63	4.25	g	29.8	Sand	Fine
#100	150	327.38	333.76	6.38	g	26.0	Sand	Fine
#200	75	312.29	324.54	12.25	g	18.6	Sand	Fine
				0.00	g	18.6		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	166

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0150	21.0	33.5	11.8	Silt	
5	5	1.0115	21.0	22	8.39	Silt	
15	15	1.0090	21.0	13	5.97	Silt	
30	30	1.0080	21.0	9.3	5	Silt	
60	59	1.0070	20.5	6.7	3.95	Silt	
250	256	1.0060	19.5	3.3	2.82	Clay	
1440	1440	1.0050	20.5	1.4	2.02	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-7 (6-7ft)
Lab Sample ID	620-4175-A-18

Date Received	4/27/2022
Start Date	05/27/2022 17:11
End Date	06/02/2022 14:23

Dry Weight Determination

Tin Weight	0.99	g
Wet Sample + Tin	35.03	g
Dry Sample + Tin	31.11	g
% Moisture	11.52	%

Non-soil material:	n/a
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/27/2022 17:12
Date/Time out of oven	05/31/2022 21:22

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	47.50	268.42	220.92
Sample Weight (Oven Dried)			195

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			82.9
Sample <#10			112
% Passing #10			50.7

Hydrometer Data	
Serial Number	542321
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0035
High Temp (C)	23.0
Reading at High Temp	1.0025
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.006333333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample	% Finer	Classification	Sub Class
3 inch	75000			0.00 g	100.0	Gravel	
2 inch	50000			0.00 g	100.0	Gravel	
1.5 inch	37500			0.00 g	100.0	Gravel	
1 inch	25000			0.00 g	100.0	Gravel	
3/4 inch	19000	457.67	472.63	14.96 g	92.3	Gravel	
3/8 inch	9500	447.21	465.23	18.02 g	83.1	Gravel	
#4	4750	487.97	510.85	22.88 g	71.4	Gravel	
#10	2000	462.58	489.58	27.00 g	57.6	Sand	Coarse
#20	850	373.22	399.32	26.10 g	44.2	Sand	Medium
#40	425	361.25	382.61	21.36 g	33.2	Sand	Medium
#60	250	351.75	366.02	14.27 g	25.9	Sand	Fine
#80	180	318.72	326.14	7.42 g	22.1	Sand	Fine
#100	150	327.81	332.09	4.28 g	19.9	Sand	Fine
#200	75	313.65	325.94	12.29 g	13.6	Sand	Fine
				0.00 g	13.6		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	195

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0130	21.0	34.2	8.37	Silt	
5	5	1.0100	21.0	22.3	5.9	Silt	
15	15	1.0080	21.0	13.1	4.26	Silt	
30	30	1.0070	21.0	9.4	3.43	Silt	
60	58	1.0065	20.5	6.8	2.95	Silt	
250	256	1.0055	19.5	3.3	1.99	Clay	
1440	1440	1.0045	20.5	1.4	1.3	Clay	

Sediment Grain Size - D422

Client	
Client Sample ID	TP-7 (10ft)
Lab Sample ID	620-4175-A-19

Date Received	4/27/2022
Start Date	05/27/2022 17:13
End Date	06/02/2022 14:59

Dry Weight Determination

Tin Weight	1.02	g
Wet Sample + Tin	23.84	g
Dry Sample + Tin	21.71	g
% Moisture	9.33	%

Non-soil material:	n/a
Shape (> #10):	subangular
Hardness (> #10):	hard

Date/Time in oven	05/27/2022 17:14
Date/Time out of oven	05/31/2022 21:23

Sample Weights	Tare (g)	Pan+Samp (g)	Samp (g)
Sample Weight (Wet)	44.70	249.86	205.16
Sample Weight (Oven Dried)			186

Sample Split (oven dried)	Tare (g)	Pan+Samp (g)	Samp (g)
Sample >=#10			81.8
Sample <#10			104
% Passing #10			50.7

Hydrometer Data

Serial Number	542321
Calib. Date (mm/dd/yyyy)	12/10/2021
Low Temp (C)	17.0
Reading at Low Temp	1.0035
High Temp (C)	23.0
Reading at High Temp	1.0025
Hydrometer Cal Slope	-0.000166667
Hydrometer Cal Intercept	1.006333333
Default Soil Gravity	2.6500

Gravel/Sand Fraction (Sieves)

Sample Fraction	Size (um)	Pan Tare (g)	Pan+Sample (g)	Sample		% Finer	Classification	Sub Class
3 inch	75000			0.00	g	100.0	Gravel	
2 inch	50000			0.00	g	100.0	Gravel	
1.5 inch	37500			0.00	g	100.0	Gravel	
1 inch	25000			0.00	g	100.0	Gravel	
3/4 inch	19000	457.64	486.51	28.87	g	84.5	Gravel	
3/8 inch	9500	447.21	462.29	15.08	g	76.4	Gravel	
#4	4750	487.97	507.82	19.85	g	65.7	Gravel	
#10	2000	462.58	480.62	18.04	g	56.0	Sand	Coarse
#20	850	378.01	396.65	18.64	g	46.0	Sand	Medium
#40	425	366.13	380.92	14.79	g	38.0	Sand	Medium
#60	250	348.35	358.40	10.05	g	32.6	Sand	Fine
#80	180	337.38	341.49	4.11	g	30.4	Sand	Fine
#100	150	327.38	333.05	5.67	g	27.4	Sand	Fine
#200	75	312.29	326.07	13.78	g	20.0	Sand	Fine
				0.00	g	20.0		

Adjusted Hydrometer Sample Mass

Hydrometer Sample Mass (g)	186

Silt/Clay Fraction (Hydrometer Test)

Hydrometer Test Time (min)	Actual	Spec. Gravity	Temp C	Particle Size (Micron)	% Finer	Classification	Sub Class
2	2	1.0170	21.0	32.7	12.2	Silt	
5	5	1.0125	21.0	21.7	8.35	Silt	
15	15	1.0100	21.0	12.9	6.19	Silt	
30	29	1.0085	21.0	9.4	4.89	Silt	
60	58	1.0075	20.5	6.7	3.96	Silt	
250	250	1.0065	19.5	3.3	2.95	Clay	
1440	1434	1.0050	20.0	1.4	1.73	Clay	

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Geotechnical

Analysis Batch: 180399

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4175-5	TP-1 (0-7)	Total/NA	Solid	D422	
620-4175-6	TP-2 (0-6)	Total/NA	Solid	D422	
620-4175-7	TP-2 (8-10)	Total/NA	Solid	D422	
620-4175-8	TP-2 (11ft)	Total/NA	Solid	D422	
620-4175-9	TP-3 (0-7ft)	Total/NA	Solid	D422	
620-4175-10	TP-4 (0-6)	Total/NA	Solid	D422	
620-4175-11	TP-3 (10ft)	Total/NA	Solid	D422	
620-4175-12	TP-4 (6-7)	Total/NA	Solid	D422	
620-4175-13	TP-5 (0-6)	Total/NA	Solid	D422	
620-4175-14	TP-5 (6-7)	Total/NA	Solid	D422	
620-4175-15	TP-6 (9.5ft)	Total/NA	Solid	D422	
620-4175-16	TP-6 (5ft)	Total/NA	Solid	D422	
620-4175-17	TP-7 (0-6)	Total/NA	Solid	D422	
620-4175-18	TP-7 (6-7ft)	Total/NA	Solid	D422	
620-4175-19	TP-7 (10ft)	Total/NA	Solid	D422	

Lab Chronicle

Client: AECOM
Job ID: 620-4175-2
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP-1 (0-7)
Lab Sample ID: 620-4175-5
Date Collected: 04/26/22 09:50
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:06	MAP	TAL BUR

Client Sample ID: TP-2 (0-6)
Lab Sample ID: 620-4175-6
Date Collected: 04/26/22 08:10
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:09	MAP	TAL BUR

Client Sample ID: TP-2 (8-10)
Lab Sample ID: 620-4175-7
Date Collected: 04/26/22 08:25
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:12	MAP	TAL BUR

Client Sample ID: TP-2 (11ft)
Lab Sample ID: 620-4175-8
Date Collected: 04/26/22 08:30
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:24	MAP	TAL BUR

Client Sample ID: TP-3 (0-7ft)
Lab Sample ID: 620-4175-9
Date Collected: 04/26/22 09:25
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:27	MAP	TAL BUR

Client Sample ID: TP-4 (0-6)
Lab Sample ID: 620-4175-10
Date Collected: 04/26/22 12:15
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:29	MAP	TAL BUR

Client Sample ID: TP-3 (10ft)
Lab Sample ID: 620-4175-11
Date Collected: 04/26/22 10:00
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:37	MAP	TAL BUR

Lab Chronicle

Client: AECOM
Job ID: 620-4175-2
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP-4 (6-7)
Lab Sample ID: 620-4175-12
Date Collected: 04/26/22 12:10
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:39	MAP	TAL BUR

Client Sample ID: TP-5 (0-6)
Lab Sample ID: 620-4175-13
Date Collected: 04/26/22 13:20
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:42	MAP	TAL BUR

Client Sample ID: TP-5 (6-7)
Lab Sample ID: 620-4175-14
Date Collected: 04/26/22 13:12
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:45	MAP	TAL BUR

Client Sample ID: TP-6 (9.5ft)
Lab Sample ID: 620-4175-15
Date Collected: 04/27/22 12:10
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:48	MAP	TAL BUR

Client Sample ID: TP-6 (5ft)
Lab Sample ID: 620-4175-16
Date Collected: 04/27/22 12:00
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/26/22 19:51	MAP	TAL BUR

Client Sample ID: TP-7 (0-6)
Lab Sample ID: 620-4175-17
Date Collected: 04/27/22 08:20
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/27/22 17:08	MAP	TAL BUR

Client Sample ID: TP-7 (6-7ft)
Lab Sample ID: 620-4175-18
Date Collected: 04/27/22 08:25
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/27/22 17:11	MAP	TAL BUR

Lab Chronicle

Client: AECOM
Job ID: 620-4175-2
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: TP-7 (10ft)
Lab Sample ID: 620-4175-19
Date Collected: 04/27/22 08:30
Matrix: Solid
Date Received: 04/27/22 13:06

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	D422		1	180399	05/27/22 17:13	MAP	TAL BUR

Laboratory References:

TAL BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4175-2
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins Burlington

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
ANAB	Dept. of Defense ELAP	L2336	02-25-23
Connecticut	State	PH-0751	09-30-23
Florida	NELAP	E87467	06-30-22
Minnesota	NELAP	050-999-436	12-31-22
New Hampshire	NELAP	2006	12-18-22
New Jersey	NELAP	VT972	06-30-22
New York	NELAP	10391	04-01-23
Pennsylvania	NELAP	68-00489	04-30-23
Rhode Island	State	LAO00298	12-30-22
US Fish & Wildlife	US Federal Programs	058448	07-31-22
USDA	US Federal Programs	P330-17-00272	10-30-23
Vermont	State	VT4000	02-10-23
Virginia	NELAP	460209	12-14-22
Wisconsin	State	399133350	08-31-22

Method Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Method	Method Description	Protocol	Laboratory
D422	Grain Size	ASTM	TAL BUR

Protocol References:

ASTM = ASTM International

Laboratory References:

TAL BUR = Eurofins Burlington, 530 Community Drive, Suite 11, South Burlington, VT 05403, TEL (802)660-1990

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4175-2

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4175-5	TP-1 (0-7)	Solid	04/26/22 09:50	04/27/22 13:06
620-4175-6	TP-2 (0-6)	Solid	04/26/22 08:10	04/27/22 13:06
620-4175-7	TP-2 (8-10)	Solid	04/26/22 08:25	04/27/22 13:06
620-4175-8	TP-2 (11ft)	Solid	04/26/22 08:30	04/27/22 13:06
620-4175-9	TP-3 (0-7ft)	Solid	04/26/22 09:25	04/27/22 13:06
620-4175-10	TP-4 (0-6)	Solid	04/26/22 12:15	04/27/22 13:06
620-4175-11	TP-3 (10ft)	Solid	04/26/22 10:00	04/27/22 13:06
620-4175-12	TP-4 (6-7)	Solid	04/26/22 12:10	04/27/22 13:06
620-4175-13	TP-5 (0-6)	Solid	04/26/22 13:20	04/27/22 13:06
620-4175-14	TP-5 (6-7)	Solid	04/26/22 13:12	04/27/22 13:06
620-4175-15	TP-6 (9.5ft)	Solid	04/27/22 12:10	04/27/22 13:06
620-4175-16	TP-6 (5ft)	Solid	04/27/22 12:00	04/27/22 13:06
620-4175-17	TP-7 (0-6)	Solid	04/27/22 08:20	04/27/22 13:06
620-4175-18	TP-7 (6-7ft)	Solid	04/27/22 08:25	04/27/22 13:06
620-4175-19	TP-7 (10ft)	Solid	04/27/22 08:30	04/27/22 13:06

620-4175 Chain of Custody

ment Testing
New England

CHAIN OF CUSTODY RECORD

Page 1 of 2

Special Handling:
- [x] Standard TAT 7 to 10 business days
- [ ] Rush TAT Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms St
Providence, RI 02904
Telephone #: 401-854-2808
Project Mgr: Bruce Bartel

Invoice To:

P.O No. TBD Quote #:

Project No: 60680132 203
Site Name: 295137
Location: Johnston, RI State:
Sampler(s): Courtney Toomey

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11= 12=

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1= X2= X3=

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic Bags	Analysis: VOC's	SVOC's	PCB's	TPH DRO	Pesticides	PP13 + BaMnZn	Sieve Grain size	Hydrometer	Check if chlorinated
01	TP7 (6-7)	4/27/22	0800	G/C	SO	3	2			x	x	x	x	x	x			
02	TP7 (0-6)	4/27/22	0815	G/C	SO	3	2			x	x	x	x	x	x			
03	TP6 ~~(6-7)~~ 5ft (C)	4/27/22	1200	G/C	SO	3	2			x	x	x	x	x	x			
04	TP6 ~~(0-6)~~ 9.5ft (C)	4/27/22	1210	G/C	SO	3	2			x	x	x	x	x	x			
05	TP1 (0-7)	4/26/22	0950	G/C	SO				1							x	x	
06	TP2 (0-6)	4/26/22	0810	G/C	SO				1							x	x	
07	TP2 (8-10)	4/26/22	0825	G/C	SO				1							x	x	
08	TP2 (11ft)	4/26/22	0830	G/C	SO				1							x	x	
09	TP3 (0-7ft)	4/26/22	0925	G/C	SO				1							x	x	
10	TP4 (0-6)	4/26/22	1215	G/C	SO				1							x	x	

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? Yes No
CT DPH RCP Report? Yes No
- [ ] Standard - [ ] No QC
- [ ] DQA*
- [ ] ASP A* - [ ] ASP B*
- [ ] NJ Reduced* - [ ] NJ Full*
- [ ] Tier II* - [ ] Tier IV*
- [ ] Other:

State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
Courtney Toomey		4/27/22	13 06	Observed: 4.2
				Correction Factor: .2
				Corrected: 4.4
				IR ID #: 6

- [ ] EDD format:
- [x] E-mail to: patrick.haskell@aecom.com

Condition upon receipt: Custody Seals: [ ] Present [ ] Intact [ ] Broken
[ ] Ambient [x] Iced [ ] Refrigerated [ ] DI VOA Frozen [ ] Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

4 73

eurofins | Environment Testing New England

CHAIN OF CUSTODY RECORD

Page 2 of 2

Special Handling:
- [x] Standard TAT 7 to 10 business days
- [ ] Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms St
Providence RI 02904
Telephone #: 401 854 2808
Project Mgr: Bruce Bartel

Invoice To:

P.O No.: TBD Quote #:

Project No: 60680132 203
Site Name: 295/37
Location: Johnston State: RI
Sampler(s): Courtney Toomey

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may apply

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic Bags	Sieve Grain Size by Hydrometer	Analysis	Check if chlorinated
11	TP3 (10 ft)	4/26/22	1000	G/C	So				1	X	X	
12	TP4 (6-7)		1210		So				2	X	X	
13	TP5 (0-6)		1320		So				1	X	X	
14	TP5 (6-7)		1312		So				1	X	X	
15	TP6 ~~(0-6)~~ 7.5ft	4/27/22	1210		So				1	X	X	
16	TP6 ~~(7-10)~~ 5ft		1200		So				1	X	X	
17	TP7 (0-6)		0820		So				2	X	X	
~~18~~	~~TP7 (7ft)~~ (DT)				So					X	X	
18	TP7 (6-7ft)		0825		So				1	X	X	
19	TP7 (10 ft)		0830		So				1	X	X	

Relinquished by:	Received by:	Date:	Time:
Courtney Toomey		4/27/22	13:06

Temp °C: Observed 4.2; Correction Factor 0.2; Corrected 4.4; IR ID # 6

- [ ] EDD format:
- [x] E-mail to: patrick.haskell@aecom.com

Condition upon receipt: Custody Seals: [ ] Present [ ] Intact [ ] Broken
[ ] Ambient [x] Iced [ ] Refrigerated [ ] DI VOA Frozen [ ] Soil Jar Frozen

MA DEP MCP CAM Report? [ ] Yes [ ] No
CT DPH RCP Report? [ ] Yes [ ] No
[ ] Standard [ ] No QC [ ] DQA*
[ ] ASP A* [ ] ASP B*
[ ] NJ Reduced* [ ] NJ Full*
[ ] Tier II* [ ] Tier IV*
[ ] Other: _____
State-specific reporting standards:

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

620-4175 Chain of Custody

Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	Rhode Island
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): State - Rhode Island	Page 1 of 2
Address: 530 Community Drive, Suite 11,	Due Date Requested: 5/17/2022		Job #: 620-4175-2
City: South Burlington	TAT Requested (days):		
State, Zip: VT, 05403			
Phone: 802-660-1990(Tel) 802-660-1919(Fax)	PO #:		
Email:	WO #:		
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238		
Site:	SSOW#:		

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	D422/ Grain Size (Sieve and Hydrometer)	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TP-1 (0-7) (620-4175-5)	4/26/22	09:50 Eastern		Solid			X	1	
TP-2 (0-6) (620-4175-6)	4/26/22	08.10 Eastern		Solid			X	1	
TP-2 (8-10) (620-4175-7)	4/26/22	08:25 Eastern		Solid			X	1	
TP-2 (11ft) (620-4175-8)	4/26/22	08:30 Eastern		Solid			X	1	
TP-3 (0-7ft) (620-4175-9)	4/26/22	09:25 Eastern		Solid			X	1	
TP-4 (0-6) (620-4175-10)	4/26/22	12:15 Eastern		Solid			X	1	
TP-3 (10ft) (620-4175-11)	4/26/22	10.00 Eastern		Solid			X	1	
TP-4 (6-7) (620-4175-12)	4/26/22	12.10 Eastern		Solid			X	2	
TP-5 (0-6) (620-4175-13)	4/26/22	13.20 Eastern		Solid			X	1	

Note Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC

Possible Hazard Identification *Unconfirmed*	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*** ☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:
Empty Kit Relinquished by:	Date: Time: Method of Shipment:

Relinquished by:	Date/Time: 4/27/22 17:43	Company: EVE	Received by:	Date/Time: 4/28/22 10:35	Company: TABURI	
Relinquished by	Date/Time	Company	Received by:	Date/Time	Company	
Relinquished by	Date/Time	Company	Received by	Date/Time	Company	

Custody Seals Intact: Δ Yes Δ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks

Ver: 06/08/2021

6/6/2022

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No.: 620-3828 2
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 2 of 2
Company: TestAmerica Laboratories, Inc		Accreditations Required (See note): State - Rhode Island		Job #: 620-4175-2
Address: 530 Community Drive, Suite 11,	Due Date Requested: 5/17/2022			
City: South Burlington	TAT Requested (days):			
State, Zip: VT, 05403				
Phone: 802-660-1990(Tel) 802-660-1919(Fax)	PO #:			
Email:	WO #:			
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	D422/ Grain Size (Sieve and Hydrometer)	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TP-5 (6-7) (620-4175-14)	4/26/22	13:12 Eastern		Solid			X	1	
TP-6 (9.5ft) (620-4175-15)	4/27/22	12:10 Eastern		Solid			X	1	
TP-6 (5ft) (620-4175-16)	4/27/22	12:00 Eastern		Solid			X	1	
TP-7 (0-6) (620-4175-17)	4/27/22	08.20 Eastern		Solid			X	2	
TP-7 (6-7ft) (620-4175-18)	4/27/22	08:25 Eastern		Solid			X	1	
TP-7 (10ft) (620-4175-19)	4/27/22	08:30 Eastern		Solid			X	1	

Note, Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories This sample shipment is forwarded under chain-of-custody If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time.	Company	Received by:	Date/Time.	Company
				4/28/22 10:35	STARLIMS
Relinquished by:	Date/Time.	Company	Received by:	Date/Time.	Company
Relinquished by:	Date/Time.	Company	Received by:	Date/Time	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

ORIGIN ID:EHTA (413) 789-9018
JAIME FLORES
EUROFINS SPECTRUM ANALYTICAL
11 ALMGREN DRIVE

AGAWAM, MA 01001
UNITED STATES US

SHIP DATE: 27APR22
ACTWGT: 50.00 LB
CAD: 108821262/INET4490

BILL SENDER

TO SAMPLE RECEIVING
TEST AMERICA - BURLINGTON, VT
30 COMMUNITY DR
STE 11
SOUTH BURLINGTON VT 05403
(802) 660-1990 REF WORKSHARE 4 27
INV:
PO: DEPT

5742/BDF9/FE4A

FedEx Express

J22202204120tuu

FedEx
TRK# 0201 7767 1060 8630

THU - 28 APR 10:30A
THU - 28 APR AA
PRIORITY OVERNIGHT

XE BTVA

05403
VT-US
BTV

3961713 27Apr2022 PVDA 56DG2/BDF9/C0B8

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-3828.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 1 of 2
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): State - Rhode Island		Job #: 620-4175-2
Address: 530 Community Drive, Suite 11,	Due Date Requested: 5/17/2022			
City: South Burlington	TAT Requested (days):			
State, Zip: VT, 05403				
Phone: 802-660-1990(Tel) 802-660-1919(Fax)	PO #:			
Email:	WO #:			
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL	M - Hexane
B - NaOH	N - None
C - Zn Acetate	O - AsNaO2
D - Nitric Acid	P - Na2O4S
E - NaHSO4	Q - Na2SO3
F - MeOH	R - Na2S2O3
G - Amchlor	S - H2SO4
H - Ascorbic Acid	T - TSP Dodecahydrate
I - Ice	U - Acetone
J - DI Water	V - MCAA
K - EDTA	W - pH 4-5
L - EDA	Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	D422/ Grain Size (Sieve and Hydrometer)	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
TP-1 (0-7) (620-4175-5)	4/26/22	09:50 Eastern		Solid			X	1	
TP-2 (0-6) (620-4175-6)	4/26/22	08:10 Eastern		Solid			X	1	
TP-2 (8-10) (620-4175-7)	4/26/22	08:25 Eastern		Solid			X	1	
TP-2 (11ft) (620-4175-8)	4/26/22	08:30 Eastern		Solid			X	1	
TP-3 (0-7ft) (620-4175-9)	4/26/22	09:25 Eastern		Solid			X	1	
TP-4 (0-6) (620-4175-10)	4/26/22	12:15 Eastern		Solid			X	1	
TP-3 (10ft) (620-4175-11)	4/26/22	10:00 Eastern		Solid			X	1	
TP-4 (6-7) (620-4175-12)	4/26/22	12:10 Eastern		Solid			X	2	
TP-5 (0-6) (620-4175-13)	4/26/22	13:20 Eastern		Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	4/27/22 12:43	ENE	[signature]	4/28/22 10:35	TAB
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks:

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4175-2

Login Number: 4175
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4175-2

Login Number: 4175
List Number: 2
Creator: Khudaier, Zahraa

List Source: Eurofins Burlington
List Creation: 04/28/22 02:23 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.1ºC
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	N/A	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4595-1
Client Project/Site: Pawtucket Tunnel - Pawtucket, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
5/31/2022 5:39:51 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

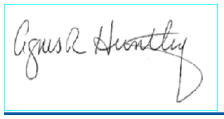
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This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

I certify that I have reviewed the report and to the best of my knowledge the data provided is accurate and correct and all analytical testing conforms to 40 CFR Part 136.3 as amended.



Agnes Huntley
Project Manager
5/31/2022 5:39:51 PM

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Definitions/Glossary

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Job ID: 620-4595-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4595-1

Comments
No additional comments.

Receipt
The samples were received on 5/20/2022 10:09 AM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.4º C.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: INFQ1_051922 — Lab Sample ID: 620-4595-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Arsenic	4.88		2.00		ug/L	1		200.8 Rev 5.4	Total/NA
Total Suspended Solids	103		5.00		mg/L	1		SM 2540D	Total/NA

Client Sample ID: EFFFQ1_051922 — Lab Sample ID: 620-4595-2

No Detections.

Client Sample ID: INFQ2_051922 — Lab Sample ID: 620-4595-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Arsenic	6.08		2.00		ug/L	1		200.8 Rev 5.4	Total/NA
Total Suspended Solids	143		5.00		mg/L	1		SM 2540D	Total/NA

Client Sample ID: EEFQ2_051922 — Lab Sample ID: 620-4595-4

No Detections.

Client Sample ID: INFQ3_051922 — Lab Sample ID: 620-4595-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Arsenic	7.05		2.00		ug/L	1		200.8 Rev 5.4	Total/NA
Total Suspended Solids	145		5.00		mg/L	1		SM 2540D	Total/NA

Client Sample ID: EFFQ3_051922 — Lab Sample ID: 620-4595-6

No Detections.

Client Sample ID: INFQ4_051922 — Lab Sample ID: 620-4595-7

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Arsenic	5.79		2.00		ug/L	1		200.8 Rev 5.4	Total/NA
Total Suspended Solids	40.0		5.00		mg/L	1		SM 2540D	Total/NA

Client Sample ID: EFFQ4_051922 — Lab Sample ID: 620-4595-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Oil & Grease	2.7		2.2		mg/L	1		1664B	Total/NA

Client Sample ID: EFFComp_051922 — Lab Sample ID: 620-4595-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Arsenic	2.95		2.00		ug/L	1		200.8 Rev 5.4	Total/NA
Chromium	2.79		2.00		ug/L	1		200.8 Rev 5.4	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: INFQ1_051922
Lab Sample ID: 620-4595-1
Date Collected: 05/19/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	4.88		2.00		ug/L		05/25/22 15:13	05/27/22 16:08	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	103		5.00		mg/L			05/24/22 18:07	1

Client Sample Results

Client: AECOM
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Job ID: 620-4595-1

Client Sample ID: EFFFQ1_051922
Date Collected: 05/19/22 08:30
Date Received: 05/20/22 10:09

Lab Sample ID: 620-4595-2
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		2.1		mg/L		05/31/22 10:45	05/31/22 14:23	1

Client Sample Results

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: INFQ2_051922
Lab Sample ID: 620-4595-3
Date Collected: 05/19/22 14:30
Matrix: Water
Date Received: 05/20/22 10:09

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	6.08		2.00		ug/L		05/25/22 15:13	05/27/22 15:50	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	143		5.00		mg/L			05/24/22 18:07	1

Client Sample Results

Client: AECOM
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Job ID: 620-4595-1

Client Sample ID: EEFQ2_051922
Date Collected: 05/19/22 14:30
Date Received: 05/20/22 10:09

Lab Sample ID: 620-4595-4
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		2.2		mg/L		05/31/22 10:45	05/31/22 14:23	1

Client Sample Results

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: INFQ3_051922
Lab Sample ID: 620-4595-5
Date Collected: 05/19/22 16:30
Matrix: Water
Date Received: 05/20/22 10:09

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	7.05		2.00		ug/L		05/25/22 15:13	05/27/22 16:12	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	145		5.00		mg/L			05/24/22 18:07	1

Client Sample Results

Client: AECOM
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Job ID: 620-4595-1

Client Sample ID: EFFQ3_051922

Date Collected: 05/19/22 16:30
Date Received: 05/20/22 10:09

Lab Sample ID: 620-4595-6

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		2.2		mg/L		05/31/22 10:45	05/31/22 14:23	1

Client Sample Results

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: INFQ4_051922
Lab Sample ID: 620-4595-7
Date Collected: 05/20/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	5.79		2.00		ug/L		05/26/22 05:02	05/27/22 17:58	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	40.0		5.00		mg/L			05/24/22 18:07	1

Client Sample Results

Client: AECOM
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Job ID: 620-4595-1

Client Sample ID: EFFQ4_051922

Date Collected: 05/20/22 08:30
Date Received: 05/20/22 10:09

Lab Sample ID: 620-4595-8

Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	2.7		2.2		mg/L		05/31/22 10:45	05/31/22 14:23	1

Client Sample Results

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: EFFComp_051922
Lab Sample ID: 620-4595-9
Date Collected: 05/20/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	**2.95**		2.00		ug/L		05/25/22 15:13	05/27/22 16:10	1
Cadmium	ND		0.500		ug/L		05/25/22 15:13	05/27/22 16:10	1
Chromium	**2.79**		2.00		ug/L		05/25/22 15:13	05/27/22 16:10	1
Copper	ND		1.00		ug/L		05/25/22 15:13	05/27/22 16:10	1
Lead	ND		0.500		ug/L		05/25/22 15:13	05/27/22 16:10	1
Nickel	ND		1.00		ug/L		05/25/22 15:13	05/27/22 16:10	1
Silver	ND		0.500		ug/L		05/25/22 15:13	05/27/22 16:10	1
Zinc	ND		10.0		ug/L		05/25/22 15:13	05/27/22 16:10	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		5.00		mg/L			05/24/22 18:07	1

Method: 200.8 Rev 5.4 - Metals (ICP/MS)

Lab Sample ID: MB 410-259067/1-A
Matrix: Water
Analysis Batch: 259911

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259067

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.00		ug/L		05/25/22 15:13	05/27/22 15:46	1
Cadmium	ND		0.500		ug/L		05/25/22 15:13	05/27/22 15:46	1
Chromium	ND		2.00		ug/L		05/25/22 15:13	05/27/22 15:46	1
Copper	ND		1.00		ug/L		05/25/22 15:13	05/27/22 15:46	1
Lead	ND		0.500		ug/L		05/25/22 15:13	05/27/22 15:46	1
Nickel	ND		1.00		ug/L		05/25/22 15:13	05/27/22 15:46	1
Silver	ND		0.500		ug/L		05/25/22 15:13	05/27/22 15:46	1
Zinc	ND		10.0		ug/L		05/25/22 15:13	05/27/22 15:46	1

Lab Sample ID: LCS 410-259067/2-A
Matrix: Water
Analysis Batch: 259911

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259067

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			500	514.4		ug/L		103	85 - 115		
Cadmium			50.0	51.67		ug/L		103	85 - 115		
Chromium			500	494.7		ug/L		99	85 - 115		
Copper			500	502.9		ug/L		101	85 - 115		
Lead			50.0	51.31		ug/L		103	85 - 115		
Nickel			500	512.9		ug/L		103	85 - 115		
Silver			50.0	48.67		ug/L		97	85 - 115		
Zinc			500	519.8		ug/L		104	85 - 115		

Lab Sample ID: 620-4595-3 MS
Matrix: Water
Analysis Batch: 259911

Client Sample ID: INFQ2_051922
Prep Type: Total/NA
Prep Batch: 259067

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic	6.08		500	525.2		ug/L		104	70 - 130		
Cadmium	ND		50.0	52.20		ug/L		104	70 - 130		
Chromium	6.52		500	514.4		ug/L		102	70 - 130		
Copper	5.65		500	500.1		ug/L		99	70 - 130		
Lead	5.39		50.0	56.93		ug/L		103	70 - 130		
Nickel	2.00		500	507.8		ug/L		101	70 - 130		
Silver	ND		50.0	48.39		ug/L		97	70 - 130		
Zinc	17.8		500	531.0		ug/L		103	70 - 130		

Lab Sample ID: 620-4595-3 DU
Matrix: Water
Analysis Batch: 259911

Client Sample ID: INFQ2_051922
Prep Type: Total/NA
Prep Batch: 259067

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Arsenic	6.08			6.125		ug/L				0.7	20
Cadmium	ND			ND		ug/L				NC	20
Chromium	6.52			6.681		ug/L				3	20
Copper	5.65			5.662		ug/L				0.2	20
Lead	5.39			5.461		ug/L				1	20
Nickel	2.00			2.078		ug/L				4	20
Silver	ND			ND		ug/L				NC	20

Method: 200.8 Rev 5.4 - Metals (ICP/MS) (Continued)

Lab Sample ID: 620-4595-3 DU
Matrix: Water
Analysis Batch: 259911

Client Sample ID: INFQ2_051922
Prep Type: Total/NA
Prep Batch: 259067

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Zinc	17.8			18.09		ug/L				2	20

Lab Sample ID: MB 410-259217/1-A
Matrix: Water
Analysis Batch: 260008

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259217

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	ND		2.00		ug/L		05/26/22 05:02	05/27/22 17:44	1

Lab Sample ID: LCS 410-259217/2-A
Matrix: Water
Analysis Batch: 260008

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259217

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Arsenic			500	494.9		ug/L		99	85 - 115		

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 620-11328/1-A
Matrix: Water
Analysis Batch: 11342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11328

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Oil & Grease	ND		2.0		mg/L		05/31/22 10:45	05/31/22 14:23	1

Lab Sample ID: LCS 620-11328/2-A
Matrix: Water
Analysis Batch: 11342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11328

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Oil & Grease			40.0	34.10		mg/L		85	78 - 114		

Lab Sample ID: LCSD 620-11328/3-A
Matrix: Water
Analysis Batch: 11342

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11328

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Oil & Grease			40.0	34.40		mg/L		86	78 - 114	1	11

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 620-11130/1
Matrix: Water
Analysis Batch: 11130

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	ND		5.00		mg/L			05/24/22 18:07	1

Method: SM 2540D - Solids, Total Suspended (TSS) (Continued)

Lab Sample ID: LCDSRM 620-11130/3
Matrix: Water
Analysis Batch: 11130

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Total Suspended Solids			100	98.00		mg/L		98.0	110. - 77.1 0	13	

Lab Sample ID: LCSSRM 620-11130/2
Matrix: Water
Analysis Batch: 11130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Total Suspended Solids			100	86.00		mg/L		86.0	110. - 77.1 0		

Metals

Prep Batch: 259067

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4595-1	INFQ1_051922	Total/NA	Water	200.8 Rev 5.4	
620-4595-3	INFQ2_051922	Total/NA	Water	200.8 Rev 5.4	
620-4595-5	INFQ3_051922	Total/NA	Water	200.8 Rev 5.4	
620-4595-9	EFFComp_051922	Total/NA	Water	200.8 Rev 5.4	
MB 410-259067/1-A	Method Blank	Total/NA	Water	200.8 Rev 5.4	
LCS 410-259067/2-A	Lab Control Sample	Total/NA	Water	200.8 Rev 5.4	
620-4595-3 MS	INFQ2_051922	Total/NA	Water	200.8 Rev 5.4	
620-4595-3 DU	INFQ2_051922	Total/NA	Water	200.8 Rev 5.4	

Prep Batch: 259217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4595-7	INFQ4_051922	Total/NA	Water	200.8 Rev 5.4	
MB 410-259217/1-A	Method Blank	Total/NA	Water	200.8 Rev 5.4	
LCS 410-259217/2-A	Lab Control Sample	Total/NA	Water	200.8 Rev 5.4	

Analysis Batch: 259911

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4595-1	INFQ1_051922	Total/NA	Water	200.8 Rev 5.4	259067
620-4595-3	INFQ2_051922	Total/NA	Water	200.8 Rev 5.4	259067
620-4595-5	INFQ3_051922	Total/NA	Water	200.8 Rev 5.4	259067
620-4595-9	EFFComp_051922	Total/NA	Water	200.8 Rev 5.4	259067
MB 410-259067/1-A	Method Blank	Total/NA	Water	200.8 Rev 5.4	259067
LCS 410-259067/2-A	Lab Control Sample	Total/NA	Water	200.8 Rev 5.4	259067
620-4595-3 MS	INFQ2_051922	Total/NA	Water	200.8 Rev 5.4	259067
620-4595-3 DU	INFQ2_051922	Total/NA	Water	200.8 Rev 5.4	259067

Analysis Batch: 260008

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4595-7	INFQ4_051922	Total/NA	Water	200.8 Rev 5.4	259217
MB 410-259217/1-A	Method Blank	Total/NA	Water	200.8 Rev 5.4	259217
LCS 410-259217/2-A	Lab Control Sample	Total/NA	Water	200.8 Rev 5.4	259217

General Chemistry

Analysis Batch: 11130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4595-1	INFQ1_051922	Total/NA	Water	SM 2540D	
620-4595-3	INFQ2_051922	Total/NA	Water	SM 2540D	
620-4595-5	INFQ3_051922	Total/NA	Water	SM 2540D	
620-4595-7	INFQ4_051922	Total/NA	Water	SM 2540D	
620-4595-9	EFFComp_051922	Total/NA	Water	SM 2540D	
MB 620-11130/1	Method Blank	Total/NA	Water	SM 2540D	
LCDSRM 620-11130/3	Lab Control Sample Dup	Total/NA	Water	SM 2540D	
LCSSRM 620-11130/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Prep Batch: 11328

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4595-2	EFFFQ1_051922	Total/NA	Water	1664B	
620-4595-4	EEFQ2_051922	Total/NA	Water	1664B	
620-4595-6	EFFQ3_051922	Total/NA	Water	1664B	
620-4595-8	EFFQ4_051922	Total/NA	Water	1664B	

General Chemistry (Continued)

Prep Batch: 11328 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-11328/1-A	Method Blank	Total/NA	Water	1664B	
LCS 620-11328/2-A	Lab Control Sample	Total/NA	Water	1664B	
LCSD 620-11328/3-A	Lab Control Sample Dup	Total/NA	Water	1664B	

Analysis Batch: 11342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4595-2	EFFFQ1_051922	Total/NA	Water	1664B	11328
620-4595-4	EEFQ2_051922	Total/NA	Water	1664B	11328
620-4595-6	EFFQ3_051922	Total/NA	Water	1664B	11328
620-4595-8	EFFQ4_051922	Total/NA	Water	1664B	11328
MB 620-11328/1-A	Method Blank	Total/NA	Water	1664B	11328
LCS 620-11328/2-A	Lab Control Sample	Total/NA	Water	1664B	11328
LCSD 620-11328/3-A	Lab Control Sample Dup	Total/NA	Water	1664B	11328

Lab Chronicle

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: INFQ1_051922
Lab Sample ID: 620-4595-1
Date Collected: 05/19/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8 Rev 5.4			259067	05/25/22 15:13	UJLA	ELLE
Total/NA	Analysis	200.8 Rev 5.4		1	259911	05/27/22 16:08	SQ8U	ELLE
Total/NA	Analysis	SM 2540D		1	11130	05/24/22 18:07	PN	ENE

Client Sample ID: EFFFQ1_051922
Lab Sample ID: 620-4595-2
Date Collected: 05/19/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1664B			11328	05/31/22 10:45	JMF	ENE
Total/NA	Analysis	1664B		1	11342	05/31/22 14:23	JMF	ENE

Client Sample ID: INFQ2_051922
Lab Sample ID: 620-4595-3
Date Collected: 05/19/22 14:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8 Rev 5.4			259067	05/25/22 15:13	UJLA	ELLE
Total/NA	Analysis	200.8 Rev 5.4		1	259911	05/27/22 15:50	SQ8U	ELLE
Total/NA	Analysis	SM 2540D		1	11130	05/24/22 18:07	PN	ENE

Client Sample ID: EEFQ2_051922
Lab Sample ID: 620-4595-4
Date Collected: 05/19/22 14:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1664B			11328	05/31/22 10:45	JMF	ENE
Total/NA	Analysis	1664B		1	11342	05/31/22 14:23	JMF	ENE

Client Sample ID: INFQ3_051922
Lab Sample ID: 620-4595-5
Date Collected: 05/19/22 16:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8 Rev 5.4			259067	05/25/22 15:13	UJLA	ELLE
Total/NA	Analysis	200.8 Rev 5.4		1	259911	05/27/22 16:12	SQ8U	ELLE
Total/NA	Analysis	SM 2540D		1	11130	05/24/22 18:07	PN	ENE

Client Sample ID: EFFQ3_051922
Lab Sample ID: 620-4595-6
Date Collected: 05/19/22 16:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1664B			11328	05/31/22 10:45	JMF	ENE
Total/NA	Analysis	1664B		1	11342	05/31/22 14:23	JMF	ENE

Lab Chronicle

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Client Sample ID: INFQ4_051922
Lab Sample ID: 620-4595-7
Date Collected: 05/20/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8 Rev 5.4			259217	05/26/22 05:02	UAMX	ELLE
Total/NA	Analysis	200.8 Rev 5.4		1	260008	05/27/22 17:58	S4PD	ELLE
Total/NA	Analysis	SM 2540D		1	11130	05/24/22 18:07	PN	ENE

Client Sample ID: EFFQ4_051922
Lab Sample ID: 620-4595-8
Date Collected: 05/20/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	1664B			11328	05/31/22 10:45	JMF	ENE
Total/NA	Analysis	1664B		1	11342	05/31/22 14:23	JMF	ENE

Client Sample ID: EFFComp_051922
Lab Sample ID: 620-4595-9
Date Collected: 05/20/22 08:30
Matrix: Water
Date Received: 05/20/22 10:09

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	200.8 Rev 5.4			259067	05/25/22 15:13	UJLA	ELLE
Total/NA	Analysis	200.8 Rev 5.4		1	259911	05/27/22 16:10	SQ8U	ELLE
Total/NA	Analysis	SM 2540D		1	11130	05/24/22 18:07	PN	ENE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Laboratory: Eurofins New England

The accreditations/certifications listed below are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22
A2LA	ISO/IEC 17025	0001.01	11-30-22
Alaska	State	PA00009	06-30-22
Alaska (UST)	State	17-027	02-28-23
Arizona	State	AZ0780	03-12-23
Arkansas DEQ	State	88-0660	08-10-22
California	State	2792	11-30-22
Colorado	State	PA00009	06-30-22
Connecticut	State	PH-0746	06-30-23
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-23
Delaware (DW)	State	N/A	01-31-23
Florida	NELAP	E87997	06-30-22
Georgia (DW)	State	C048	01-31-23
Hawaii	State	N/A	01-31-23
Illinois	NELAP	200027	01-31-23
Iowa	State	361	03-02-22 *
Kansas	NELAP	E-10151	10-31-22
Kentucky (DW)	State	KY90088	12-31-22
Kentucky (UST)	State	1.01	11-30-22
Kentucky (WW)	State	KY90088	01-01-23
Louisiana	NELAP	02055	06-30-22
Maine	State	2019012	03-12-23
Maryland	State	100	06-30-22
Massachusetts	State	M-PA009	06-30-22
Michigan	State	9930	01-31-23
Minnesota	NELAP	042-999-487	12-31-22
Missouri	State	450	01-31-25
Montana (DW)	State	0098	01-01-23
Montana (UST)	State	<cert No.>	02-01-23
Nebraska	State	NE-OS-32-17	01-31-23
New Hampshire	NELAP	2730	01-10-23
New Jersey	NELAP	PA011	06-30-22
New York	NELAP	10670	04-01-23
North Carolina (DW)	State	42705	07-31-22
North Carolina (WW/SW)	State	521	12-31-22
North Dakota	State	R-205	01-31-23
Oklahoma	NELAP	R-205	08-31-22
Oregon	NELAP	PA200001	09-11-22
PALA	Canada	1978	09-16-24
Pennsylvania	NELAP	36-00037	01-31-23
Rhode Island	State	LAO00338	12-30-22
South Carolina	State	89002	01-31-23
Tennessee	State	02838	01-31-23
Texas	NELAP	T104704194-21-40	08-31-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
USDA	US Federal Programs	P330-19-00197	07-03-22
Vermont	State	VT - 36037	10-28-22
Virginia	NELAP	460182	06-14-22
Washington	State	C457	04-11-23
West Virginia (DW)	State	9906 C	12-31-22
West Virginia DEP	State	055	07-01-22
Wyoming	State	8TMS-L	01-31-23
Wyoming (UST)	A2LA	1.01	11-30-22

Method Summary

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Method	Method Description	Protocol	Laboratory
200.8 Rev 5.4	Metals (ICP/MS)	EPA	ELLE
1664B	HEM and SGT-HEM	1664B	ENE
SM 2540D	Solids, Total Suspended (TSS)	SM	ENE
1664B	HEM and SGT-HEM (Aqueous)	1664B	ENE
200.8 Rev 5.4	Preparation, Total Metals	EPA	ELLE

Protocol References:

1664B = EPA-821-98-002

EPA = US Environmental Protection Agency

SM = "Standard Methods For The Examination Of Water And Wastewater"

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Job ID: 620-4595-1
Project/Site: Pawtucket Tunnel - Pawtucket, RI

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4595-1	INFQ1_051922	Water	05/19/22 08:30	05/20/22 10:09
620-4595-2	EFFFQ1_051922	Water	05/19/22 08:30	05/20/22 10:09
620-4595-3	INFQ2_051922	Water	05/19/22 14:30	05/20/22 10:09
620-4595-4	EEFQ2_051922	Water	05/19/22 14:30	05/20/22 10:09
620-4595-5	INFQ3_051922	Water	05/19/22 16:30	05/20/22 10:09
620-4595-6	EFFQ3_051922	Water	05/19/22 16:30	05/20/22 10:09
620-4595-7	INFQ4_051922	Water	05/20/22 08:30	05/20/22 10:09
620-4595-8	EFFQ4_051922	Water	05/20/22 08:30	05/20/22 10:09
620-4595-9	EFFComp_051922	Water	05/20/22 08:30	05/20/22 10:09

620-4595 Chain of Custody

4595

...ment Testing
... New England

CHAIN OF CUSTODY RECORD

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Special Handling:
☒ Standard TAT 7 to 10 business days
☐ Rush TAT Date Needed. _____
All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
patrick.haskell@aecom.com
Telephone #:
Project Mgr:

Invoice To: Kate Mignone
kate.mignone@aecom.com
P.O No. 138014 Quote #:

Project No: 60649492
Site Name: NBC Pawtucket Tunnel
Location. Pawtucket State: RI
Sampler(s): N. Carabbio, A. Ballenger, C. Toomey

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis*: oil & grease	total As*	TSS	total metals	Check if chlorinated
01	Inf01_051922	5/19/22	0830	G	GW				2		X	X		☐
02	Eff01_051922	5/19/22	0830	G	GW		1			X				☐
03	Inf02_051922	5/19/22	1430	G	GW				2		X	X		☐
04	Eff02_051922	5/19/22	1430	G	GW		1			X				☐
05	Inf03_051922	5/19/22	1630	G	GW				2		X	X		☐
06	Eff03_051922	5/19/22	1630	G	GW		1			X				☐
07	Inf04_052022	5/20/22	0830	G	GW				2		X	X		☐
08	Eff04_052022	5/20/22	0830	G	GW		1			X				☐
09	Effcomp_052022	5/20/22	0830	G	GW				2			X	X	☐
														☐

List Preservative Code below*

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☐ Yes ☐ No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards:

*metals by 200.8

Effcomp sample for: As, Ca, Cr, Cu, Pb, Ni, Ag, Zn

Relinquished by:	Received by:	Date:	Time:
C Toomey 10:05		5/19/22	10:09

Temp °C: Observed 3.4; Correction Factor +1; Corrected 4.4; IR ID # 6

☐ EDD format:
☐ E-mail to:

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☒ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

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5/31/2022

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

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Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-4146.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): State - Rhode Island		Job #: 620-4595-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 5/30/2022			
City: Lancaster	TAT Requested (days):			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #:			
Email:	WO #:			
Project Name: Pawtucket Tunnel - Pawtucket, RI	Project #: 62000172			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	200.8/200.8_P_TOT As only	200.8/200.8_P_TOT (MOD) Copy Analytes	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
INFQ1_051922 (620-4595-1)	5/19/22	08:30 Eastern		Water			X		1	
INFQ2_051922 (620-4595-3)	5/19/22	14:30 Eastern		Water			X		1	
INFQ3_051922 (620-4595-5)	5/19/22	16:30 Eastern		Water			X		1	
INFQ4_051922 (620-4595-7)	5/20/22	08:30 Eastern		Water			X		1	
EFFComp_051922 (620-4595-9)	5/20/22	08:30 Eastern		Water				X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5-21-22 1007	Company ECLC

Custody Seals Intact: ☐ Yes ☐ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.0

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4595-1

Login Number: 4595
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4595-1

Login Number: 4595
List Number: 2
Creator: McCaskey, Jonathan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 05/21/22 05:20 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	

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ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4602-1
Client Project/Site: I295/Rt 37 - Johnston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
5/31/2022 5:36:19 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-4602-1
Project/Site: I295/Rt 37 - Johnston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*3	ISTD response or retention time outside acceptable limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Metals

Qualifier	Qualifier Description
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-4602-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4602-1

Comments
No additional comments.

Receipt
The samples were received on 5/20/2022 12:32 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The VOC preservative code is missing from the CoC.

GC/MS VOA
Methods 8260, 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: Tetrahydrofuran.
(CCVIS 620-11300/3)

Method 8260C: Internal standard responses were outside of acceptance limits for the following sample: B106 (1) (620-4602-2). The sample shows evidence of matrix interference. Sample was reanalyzed but experienced a poor purge which renders no usable data.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Methods 8270, 8270D: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. bis (2-chloroisopropyl) ether and Hexachlorocyclopentadiene

Methods 8270, 8270D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 620-11099 and analytical batch 620-11109 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 6010D: The secondary low level passed for Manganese, these samples only needed the Secondary RL so data is acceptable.

Method 6010D: The sample duplicate precision for the following sample associated with preparation batch 620-11070 and analytical batch 620-11089 was outside control limits for chromium: (620-4627-E-1-A). Non-homogeneity of the sample matrix is suspected. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
Method Moisture: The sample duplicate precision for the following sample associated with analytical batch 620-11112 was outside control limits: (620-4602-D-2 DU). Non-homogeneity of the sample matrix is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Job ID: 620-4602-1 (Continued)

Laboratory: Eurofins New England (Continued)

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Client Sample ID: B105 (1) — Lab Sample ID: 620-4602-1

No Detections.

Client Sample ID: B106 (1) — Lab Sample ID: 620-4602-2

No Detections.

Client Sample ID: B105/B106 (0-4) — Lab Sample ID: 620-4602-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Acenaphthylene	99.0		70.8		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]anthracene	221		70.8		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	195		70.8		ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	328		70.8		ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	111		70.8		ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	189		70.8		ug/Kg	1	☼	8270D	Total/NA
Chrysene	259		70.8		ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	396		70.8		ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	132		70.8		ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	113		70.8		ug/Kg	1	☼	8270D	Total/NA
Pyrene	391		70.8		ug/Kg	1	☼	8270D	Total/NA
PCB-1254	30.1		20.6		ug/Kg	1	☼	8082A	Total/NA
TEPH (C9-C36)	133		13.0		mg/Kg	1	☼	8100	Total/NA
Arsenic	12.8		1.59		mg/Kg	1	☼	6010D	Total/NA
Barium	26.8		1.06		mg/Kg	1	☼	6010D	Total/NA
Chromium	7.38		1.06		mg/Kg	1	☼	6010D	Total/NA
Copper	20.3		1.06		mg/Kg	1	☼	6010D	Total/NA
Lead	29.4		1.59		mg/Kg	1	☼	6010D	Total/NA
Manganese	125	^3+	1.06		mg/Kg	1	☼	6010D	Total/NA
Nickel	5.77		1.06		mg/Kg	1	☼	6010D	Total/NA
Vanadium	8.30		1.59		mg/Kg	1	☼	6010D	Total/NA
Zinc	31.6		3.18		mg/Kg	1	☼	6010D	Total/NA
Ignitability	Negative				NONE	1		1030	Total/NA
pH	7.9				SU	1		9045D	Soluble
Temperature	20.0				Degrees C	1		9045D	Soluble
Specific Conductance	184		10.0		uS/cm	1		SM 2510B	Soluble

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Client Sample ID: B105 (1)
Date Collected: 05/20/22 08:30
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-1
Matrix: Solid
Percent Solids: 94.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Acetone	ND		62.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Acrylonitrile	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Benzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Bromobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Bromochloromethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Bromodichloromethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Bromoform	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Bromomethane	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
2-Butanone (MEK)	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
n-Butylbenzene	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
sec-Butylbenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
tert-Butylbenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Carbon disulfide	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Carbon tetrachloride	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Chlorobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Chloroethane	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Chloroform	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Chloromethane	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
2-Chlorotoluene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
4-Chlorotoluene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2-Dibromo-3-Chloropropane	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Dibromochloromethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2-Dibromoethane (EDB)	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Dibromomethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2-Dichlorobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,3-Dichlorobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,4-Dichlorobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Dichlorodifluoromethane (Freon 12)	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,1-Dichloroethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2-Dichloroethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,1-Dichloroethene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
cis-1,2-Dichloroethene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
trans-1,2-Dichloroethene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2-Dichloropropane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,3-Dichloropropane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
2,2-Dichloropropane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,1-Dichloropropene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
cis-1,3-Dichloropropene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
trans-1,3-Dichloropropene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Ethylbenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Hexachlorobutadiene	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
2-Hexanone (MBK)	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Isopropylbenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
4-Isopropyltoluene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Methyl tert-butyl ether	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
4-Methyl-2-pentanone (MIBK)	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Methylene Chloride	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Naphthalene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Client Sample ID: B105 (1)
Date Collected: 05/20/22 08:30
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-1
Matrix: Solid
Percent Solids: 94.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Styrene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,1,1,2-Tetrachloroethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,1,2,2-Tetrachloroethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Tetrachloroethene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Toluene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2,3-Trichlorobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2,4-Trichlorobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,3,5-Trichlorobenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,1,1-Trichloroethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,1,2-Trichloroethane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Trichloroethene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Trichlorofluoromethane (Freon 11)	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2,3-Trichloropropane	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,2,4-Trimethylbenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,3,5-Trimethylbenzene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Vinyl chloride	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
m,p-Xylene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
o-Xylene	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Tetrahydrofuran	ND		12.5		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Ethyl ether	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Tert-amyl methyl ether	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Ethyl tert-butyl ether	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
di-Isopropyl ether	ND		6.25		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
tert-Butanol	ND		125		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
1,4-Dioxane	ND		125		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
trans-1,4-Dichloro-2-butene	ND		31.2		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1
Ethanol	ND		1250		ug/Kg	☼	05/27/22 17:26	05/28/22 20:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*86*		*70 - 130*	*05/27/22 17:26*	*05/28/22 20:13*	*1*
Toluene-d8 (Surr)	*92*		*70 - 130*	*05/27/22 17:26*	*05/28/22 20:13*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*	*05/27/22 17:26*	*05/28/22 20:13*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*05/27/22 17:26*	*05/28/22 20:13*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.4**		0.1		%			05/24/22 13:33	1
Percent Solids	**94.6**		0.1		%			05/24/22 13:33	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Client Sample ID: B106 (1)
Date Collected: 05/20/22 10:15
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-2
Matrix: Solid
Percent Solids: 89.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Acetone	ND		49.7		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Acrylonitrile	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Benzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Bromobenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Bromochloromethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Bromodichloromethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Bromoform	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Bromomethane	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
2-Butanone (MEK)	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
n-Butylbenzene	ND	*3	9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
sec-Butylbenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
tert-Butylbenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Carbon disulfide	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Carbon tetrachloride	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Chlorobenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Chloroethane	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Chloroform	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Chloromethane	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
2-Chlorotoluene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
4-Chlorotoluene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2-Dibromo-3-Chloropropane	ND	*3	9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Dibromochloromethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2-Dibromoethane (EDB)	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Dibromomethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2-Dichlorobenzene	ND	*3	4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,3-Dichlorobenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,4-Dichlorobenzene	ND	*3	4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Dichlorodifluoromethane (Freon 12)	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,1-Dichloroethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2-Dichloroethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,1-Dichloroethene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
cis-1,2-Dichloroethene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
trans-1,2-Dichloroethene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2-Dichloropropane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,3-Dichloropropane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
2,2-Dichloropropane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,1-Dichloropropene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
cis-1,3-Dichloropropene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
trans-1,3-Dichloropropene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Ethylbenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Hexachlorobutadiene	ND	*3	9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
2-Hexanone (MBK)	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Isopropylbenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
4-Isopropyltoluene	ND	*3	4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Methyl tert-butyl ether	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
4-Methyl-2-pentanone (MIBK)	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Methylene Chloride	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Naphthalene	ND	*3	4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1

Client Sample ID: B106 (1)
Date Collected: 05/20/22 10:15
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-2
Matrix: Solid
Percent Solids: 89.0

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Styrene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,1,1,2-Tetrachloroethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,1,2,2-Tetrachloroethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Tetrachloroethene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Toluene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2,3-Trichlorobenzene	ND	*3	4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2,4-Trichlorobenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,3,5-Trichlorobenzene	ND	*3	4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,1,1-Trichloroethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,1,2-Trichloroethane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Trichloroethene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Trichlorofluoromethane (Freon 11)	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2,3-Trichloropropane	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,2,4-Trimethylbenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,3,5-Trimethylbenzene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Vinyl chloride	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
m,p-Xylene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
o-Xylene	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Tetrahydrofuran	ND		9.95		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Ethyl ether	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Tert-amyl methyl ether	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Ethyl tert-butyl ether	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
di-Isopropyl ether	ND		4.97		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
tert-Butanol	ND		99.5		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
1,4-Dioxane	ND		99.5		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
trans-1,4-Dichloro-2-butene	ND		24.9		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1
Ethanol	ND		995		ug/Kg	☼	05/26/22 15:44	05/26/22 21:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*84*		*70 - 130*	*05/26/22 15:44*	*05/26/22 21:02*	*1*
Toluene-d8 (Surr)	*91*		*70 - 130*	*05/26/22 15:44*	*05/26/22 21:02*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*70 - 130*	*05/26/22 15:44*	*05/26/22 21:02*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*	*05/26/22 15:44*	*05/26/22 21:02*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.0**		0.1		%			05/24/22 13:33	1
Percent Solids	**89.0**		0.1		%			05/24/22 13:33	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Client Sample ID: B105/B106 (0-4)
Date Collected: 05/20/22 10:40
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-3
Matrix: Solid
Percent Solids: 92.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
1,2,4-Trichlorobenzene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
1,2-Dichlorobenzene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
1,3-Dichlorobenzene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
1,4-Dichlorobenzene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
1-Methylnaphthalene	ND		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2,4,5-Trichlorophenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2,4,6-Trichlorophenol	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2,4-Dichlorophenol	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2,4-Dimethylphenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2,4-Dinitrophenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2,4-Dinitrotoluene	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2,6-Dinitrotoluene	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2-Chloronaphthalene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2-Chlorophenol	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2-Methylnaphthalene	ND		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2-Methylphenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2-Nitroaniline	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
2-Nitrophenol	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
3 & 4 Methylphenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
3,3'-Dichlorobenzidine	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
3-Nitroaniline	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
4,6-Dinitro-2-methylphenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
4-Bromophenyl phenyl ether	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
4-Chloro-3-methylphenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
4-Chloroaniline	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
4-Chlorophenyl phenyl ether	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
4-Nitroaniline	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
4-Nitrophenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Acenaphthene	ND		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Acenaphthylene	**99.0**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Aniline	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Anthracene	ND		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Azobenzene/Diphenyldiazene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzidine	ND		700		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzo[a]anthracene	**221**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzo[a]pyrene	**195**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzo[b]fluoranthene	**328**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzo[g,h,i]perylene	**111**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzo[k]fluoranthene	**189**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzoic acid	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Benzyl alcohol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Bis(2-chloroethoxy)methane	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Bis(2-chloroethyl)ether	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
bis (2-chloroisopropyl) ether	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Bis(2-ethylhexyl) phthalate	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Butyl benzyl phthalate	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Carbazole	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Chrysene	**259**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1

Client Sample ID: B105/B106 (0-4)
Date Collected: 05/20/22 10:40
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-3
Matrix: Solid
Percent Solids: 92.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Dibenzofuran	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Diethyl phthalate	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Dimethyl phthalate	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Di-n-butyl phthalate	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Di-n-octyl phthalate	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Fluoranthene	**396**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Fluorene	ND		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Hexachlorobenzene	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Hexachlorobutadiene	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Hexachlorocyclopentadiene	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Hexachloroethane	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Indeno[1,2,3-cd]pyrene	**132**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Isophorone	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Naphthalene	ND		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Nitrobenzene	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
N-Nitrosodimethylamine	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
N-Nitrosodi-n-propylamine	ND		177		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
N-Nitrosodiphenylamine	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Pentachloronitrobenzene	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Pentachlorophenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Phenanthrene	**113**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Phenol	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Pyrene	**391**		70.8		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1
Pyridine	ND		350		ug/Kg	☼	05/24/22 10:44	05/24/22 23:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*48*		*30 - 130*	*05/24/22 10:44*	*05/24/22 23:59*	*1*
2-Fluorophenol (Surr)	*58*		*15 - 110*	*05/24/22 10:44*	*05/24/22 23:59*	*1*
Nitrobenzene-d5 (Surr)	*44*		*30 - 130*	*05/24/22 10:44*	*05/24/22 23:59*	*1*
Phenol-d5 (Surr)	*49*		*15 - 110*	*05/24/22 10:44*	*05/24/22 23:59*	*1*
2,4,6-Tribromophenol (Surr)	*60*		*15 - 110*	*05/24/22 10:44*	*05/24/22 23:59*	*1*
Terphenyl-d14 (Surr)	*74*		*30 - 130*	*05/24/22 10:44*	*05/24/22 23:59*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
beta-BHC	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
delta-BHC	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
gamma-BHC (Lindane)	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Heptachlor	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Aldrin	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Heptachlor epoxide	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Endosulfan I	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Dieldrin	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
4,4'-DDE	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Endrin	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Endosulfan II	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
4,4'-DDD	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Endosulfan sulfate	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1

Client Sample ID: B105/B106 (0-4)
Date Collected: 05/20/22 10:40
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-3
Matrix: Solid
Percent Solids: 92.5

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Methoxychlor	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Endrin ketone	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Endrin aldehyde	ND		8.26		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
cis-Chlordane	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
trans-Chlordane	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Toxaphene	ND		103		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1
Alachlor	ND		5.16		ug/Kg	☼	05/24/22 16:29	05/25/22 16:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*54*		*30 - 150*	*05/24/22 16:29*	*05/25/22 16:00*	*1*
Tetrachloro-m-xylene	*66*		*30 - 150*	*05/24/22 16:29*	*05/25/22 16:00*	*1*
DCB Decachlorobiphenyl (Surr)	*109*		*30 - 150*	*05/24/22 16:29*	*05/25/22 16:00*	*1*
DCB Decachlorobiphenyl (Surr)	*76*		*30 - 150*	*05/24/22 16:29*	*05/25/22 16:00*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1221	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1232	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1242	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1248	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1254	**30.1**		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1260	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1262	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1
PCB-1268	ND		20.6		ug/Kg	☼	05/24/22 16:29	05/25/22 17:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*30 - 150*	*05/24/22 16:29*	*05/25/22 17:07*	*1*
Tetrachloro-m-xylene	*87*		*30 - 150*	*05/24/22 16:29*	*05/25/22 17:07*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*30 - 150*	*05/24/22 16:29*	*05/25/22 17:07*	*1*
DCB Decachlorobiphenyl (Surr)	*80*		*30 - 150*	*05/24/22 16:29*	*05/25/22 17:07*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**133**		13.0		mg/Kg	☼	05/26/22 11:37	05/27/22 14:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*81*		*40 - 140*	*05/26/22 11:37*	*05/27/22 14:44*	*1*
o-Terphenyl (Surr)	*87*		*40 - 140*	*05/26/22 11:37*	*05/27/22 14:44*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.29		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Arsenic	**12.8**		1.59		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Barium	**26.8**		1.06		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Beryllium	ND		0.529		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Cadmium	ND		0.529		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Chromium	**7.38**		1.06		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Copper	**20.3**		1.06		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Lead	**29.4**		1.59		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Client Sample ID: B105/B106 (0-4)
Date Collected: 05/20/22 10:40
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-3
Matrix: Solid
Percent Solids: 92.5

Method: 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Manganese	125	^3+	1.06		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Nickel	5.77		1.06		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Selenium	ND		1.59		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Silver	ND		1.59		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Thallium	ND		3.18		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Vanadium	8.30		1.59		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1
Zinc	31.6		3.18		mg/Kg	☼	05/23/22 15:33	05/24/22 18:32	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0472		mg/Kg	☼	05/23/22 15:35	05/25/22 14:23	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ignitability	Negative				NONE			05/23/22 15:43	1
Cyanide, Reactive	ND		58.8		mg/Kg		05/23/22 08:24	05/23/22 14:00	1
Sulfide, Reactive	ND		157		mg/Kg		05/23/22 08:24	05/23/22 13:21	1
Percent Moisture	7.5		0.1		%			05/24/22 11:08	1
Percent Solids	92.5		0.1		%			05/24/22 11:08	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.9				SU			05/23/22 15:03	1
Temperature	20.0				Degrees C			05/23/22 15:03	1
Specific Conductance	184		10.0		uS/cm			05/23/22 16:14	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-4602-1	B105 (1)	86	92	112	103
620-4602-2	B106 (1)	84	91	126	107
LCS 620-11235/1-A	Lab Control Sample	99	97	105	100
LCS 620-11299/1-A	Lab Control Sample	98	96	98	98
LCSD 620-11235/2-A	Lab Control Sample Dup	98	97	102	99
LCSD 620-11299/2-A	Lab Control Sample Dup	98	96	98	99
MB 620-11235/3-A	Method Blank	98	96	104	99
MB 620-11299/3-A	Method Blank	98	95	97	97

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(15-110)	(30-130)	(15-110)	(15-110)	(30-130)
620-4602-3	B105/B106 (0-4)	48	58	44	49	60	74
LCS 620-11099/2-A	Lab Control Sample	52	65	49	47	63	66
LCSD 620-11099/3-A	Lab Control Sample Dup	54	68	52	50	62	65
MB 620-11099/1-A	Method Blank	52	70	51	58	50	72

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4602-3	B105/B106 (0-4)	54	66	109	76
LCS 620-11126/14-A	Lab Control Sample	78	78	83	69
LCSD 620-11126/15-A	Lab Control Sample Dup	87	88	86	74
MB 620-11126/1-A	Method Blank	76	73	82	68

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Surrogate Summary

Client: AECOM
Job ID: 620-4602-1
Project/Site: I295/Rt 37 - Johnston, RI

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4602-3	B105/B106 (0-4)	89	87	81	80
LCS 620-11126/2-A	Lab Control Sample	86	86	79	87
LCSD 620-11126/3-A	Lab Control Sample Dup	93	91	79	82
MB 620-11126/1-A	Method Blank	90	83	82	81

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-4602-3	B105/B106 (0-4)	81	87
LCS 620-11217/2-A	Lab Control Sample	60	79
LCSD 620-11217/3-A	Lab Control Sample Dup	75	77
MB 620-11217/1-A	Method Blank	68	48

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)
OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-11235/3-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11235

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Acetone	ND		50.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Acrylonitrile	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Benzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Bromobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Bromochloromethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Bromodichloromethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Bromoform	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Bromomethane	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
2-Butanone (MEK)	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
n-Butylbenzene	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
sec-Butylbenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
tert-Butylbenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Carbon disulfide	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Carbon tetrachloride	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Chlorobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Chloroethane	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Chloroform	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Chloromethane	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
2-Chlorotoluene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
4-Chlorotoluene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Dibromochloromethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Dibromomethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,1-Dichloroethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2-Dichloroethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,1-Dichloroethene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2-Dichloropropane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,3-Dichloropropane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
2,2-Dichloropropane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,1-Dichloropropene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Ethylbenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Hexachlorobutadiene	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Isopropylbenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
4-Isopropyltoluene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Methylene Chloride	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11235/3-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11235

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
N-Propylbenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Styrene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Tetrachloroethene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Toluene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Trichloroethene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Vinyl chloride	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
m,p-Xylene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
o-Xylene	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Tetrahydrofuran	ND		10.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Ethyl ether	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
di-Isopropyl ether	ND		5.00		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
tert-Butanol	ND		100		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
1,4-Dioxane	ND		100		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		05/26/22 15:44	05/26/22 20:10	1
Ethanol	ND		1000		ug/Kg		05/26/22 15:44	05/26/22 20:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*05/26/22 15:44*	*05/26/22 20:10*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*05/26/22 15:44*	*05/26/22 20:10*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*	*05/26/22 15:44*	*05/26/22 20:10*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*05/26/22 15:44*	*05/26/22 20:10*	*1*

Lab Sample ID: LCS 620-11235/1-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11235

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	19.92		ug/Kg		100	70 - 130
Acetone	20.0	17.85	J	ug/Kg		89	70 - 130
Acrylonitrile	20.0	19.28		ug/Kg		96	70 - 130
Benzene	20.0	18.98		ug/Kg		95	70 - 130
Bromobenzene	20.0	19.86		ug/Kg		99	70 - 130
Bromochloromethane	20.0	18.39		ug/Kg		92	70 - 130
Bromodichloromethane	20.0	18.70		ug/Kg		93	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11235/1-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11235

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	19.67		ug/Kg		98	70 - 130
Bromomethane	20.0	18.89		ug/Kg		94	70 - 130
2-Butanone (MEK)	20.0	17.34		ug/Kg		87	70 - 130
n-Butylbenzene	20.0	22.42		ug/Kg		112	70 - 130
sec-Butylbenzene	20.0	21.30		ug/Kg		106	70 - 130
tert-Butylbenzene	20.0	18.59		ug/Kg		93	70 - 130
Carbon disulfide	20.0	19.18		ug/Kg		96	70 - 130
Carbon tetrachloride	20.0	19.39		ug/Kg		97	70 - 130
Chlorobenzene	20.0	20.62		ug/Kg		103	70 - 130
Chloroethane	20.0	20.58		ug/Kg		103	70 - 130
Chloroform	20.0	18.98		ug/Kg		95	70 - 130
Chloromethane	20.0	18.65		ug/Kg		93	70 - 130
2-Chlorotoluene	20.0	21.30		ug/Kg		107	70 - 130
4-Chlorotoluene	20.0	21.33		ug/Kg		107	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.90		ug/Kg		99	70 - 130
Dibromochloromethane	20.0	17.95		ug/Kg		90	70 - 130
1,2-Dibromoethane (EDB)	20.0	18.51		ug/Kg		93	70 - 130
Dibromomethane	20.0	18.63		ug/Kg		93	70 - 130
1,2-Dichlorobenzene	20.0	21.31		ug/Kg		107	70 - 130
1,3-Dichlorobenzene	20.0	20.33		ug/Kg		102	70 - 130
1,4-Dichlorobenzene	20.0	21.93		ug/Kg		110	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	17.50		ug/Kg		87	70 - 130
1,1-Dichloroethane	20.0	19.39		ug/Kg		97	70 - 130
1,2-Dichloroethane	20.0	19.33		ug/Kg		97	70 - 130
1,1-Dichloroethene	20.0	18.74		ug/Kg		94	70 - 130
cis-1,2-Dichloroethene	20.0	18.17		ug/Kg		91	70 - 130
trans-1,2-Dichloroethene	20.0	18.61		ug/Kg		93	70 - 130
1,2-Dichloropropane	20.0	18.71		ug/Kg		94	70 - 130
1,3-Dichloropropane	20.0	19.06		ug/Kg		95	70 - 130
2,2-Dichloropropane	20.0	19.51		ug/Kg		98	70 - 130
1,1-Dichloropropene	20.0	19.24		ug/Kg		96	70 - 130
cis-1,3-Dichloropropene	20.0	18.47		ug/Kg		92	70 - 130
trans-1,3-Dichloropropene	20.0	19.16		ug/Kg		96	70 - 130
Ethylbenzene	20.0	21.18		ug/Kg		106	70 - 130
Hexachlorobutadiene	20.0	19.97		ug/Kg		100	70 - 130
2-Hexanone (MBK)	20.0	17.43		ug/Kg		87	70 - 130
Isopropylbenzene	20.0	20.71		ug/Kg		104	70 - 130
4-Isopropyltoluene	20.0	21.46		ug/Kg		107	70 - 130
Methyl tert-butyl ether	20.0	18.61		ug/Kg		93	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	17.90		ug/Kg		89	70 - 130
Methylene Chloride	20.0	19.22		ug/Kg		96	70 - 130
Naphthalene	20.0	21.29		ug/Kg		106	70 - 130
N-Propylbenzene	20.0	21.60		ug/Kg		108	70 - 130
Styrene	20.0	20.36		ug/Kg		102	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.99		ug/Kg		105	70 - 130
1,1,2,2-Tetrachloroethane	20.0	21.47		ug/Kg		107	70 - 130
Tetrachloroethene	20.0	17.70		ug/Kg		88	70 - 130
Toluene	20.0	18.57		ug/Kg		93	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11235/1-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11235

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichlorobenzene			20.0	19.97		ug/Kg		100	70 - 130		
1,2,4-Trichlorobenzene			20.0	19.44		ug/Kg		97	70 - 130		
1,3,5-Trichlorobenzene			20.0	20.99		ug/Kg		105	70 - 130		
1,1,1-Trichloroethane			20.0	19.40		ug/Kg		97	70 - 130		
1,1,2-Trichloroethane			20.0	18.76		ug/Kg		94	70 - 130		
Trichloroethene			20.0	18.89		ug/Kg		94	70 - 130		
Trichlorofluoromethane (Freon 11)			20.0	18.84		ug/Kg		94	70 - 130		
1,2,3-Trichloropropane			20.0	21.53		ug/Kg		108	70 - 130		
1,2,4-Trimethylbenzene			20.0	21.13		ug/Kg		106	70 - 130		
1,3,5-Trimethylbenzene			20.0	21.20		ug/Kg		106	70 - 130		
Vinyl chloride			20.0	18.32		ug/Kg		92	70 - 130		
m,p-Xylene			20.0	20.78		ug/Kg		104	70 - 130		
o-Xylene			20.0	20.94		ug/Kg		105	70 - 130		
Tetrahydrofuran			20.0	22.77		ug/Kg		114	70 - 130		
Ethyl ether			20.0	18.51		ug/Kg		93	70 - 130		
Tert-amyl methyl ether			20.0	18.91		ug/Kg		95	70 - 130		
Ethyl tert-butyl ether			20.0	18.27		ug/Kg		91	70 - 130		
di-Isopropyl ether			20.0	18.83		ug/Kg		94	70 - 130		
tert-Butanol			200	178.4		ug/Kg		89	70 - 130		
1,4-Dioxane			200	174.6		ug/Kg		87	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	20.20	J	ug/Kg		101	70 - 130		
Ethanol			400	408.9	J	ug/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 620-11235/2-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11235

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			20.0	20.59		ug/Kg		103	70 - 130	3	30
Acetone			20.0	17.23	J	ug/Kg		86	70 - 130	4	30
Acrylonitrile			20.0	18.52		ug/Kg		93	70 - 130	4	30
Benzene			20.0	19.82		ug/Kg		99	70 - 130	4	30
Bromobenzene			20.0	20.47		ug/Kg		102	70 - 130	3	30
Bromochloromethane			20.0	19.16		ug/Kg		96	70 - 130	4	30
Bromodichloromethane			20.0	19.34		ug/Kg		97	70 - 130	3	30
Bromoform			20.0	19.45		ug/Kg		97	70 - 130	1	30
Bromomethane			20.0	20.70		ug/Kg		104	70 - 130	9	30
2-Butanone (MEK)			20.0	16.35		ug/Kg		82	70 - 130	6	30
n-Butylbenzene			20.0	23.26		ug/Kg		116	70 - 130	4	30
sec-Butylbenzene			20.0	21.96		ug/Kg		110	70 - 130	3	30
tert-Butylbenzene			20.0	19.28		ug/Kg		96	70 - 130	4	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11235/2-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11235

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	20.08		ug/Kg		100	70 - 130	5	30
Carbon tetrachloride			20.0	20.35		ug/Kg		102	70 - 130	5	30
Chlorobenzene			20.0	21.61		ug/Kg		108	70 - 130	5	30
Chloroethane			20.0	21.56		ug/Kg		108	70 - 130	5	30
Chloroform			20.0	19.68		ug/Kg		98	70 - 130	4	30
Chloromethane			20.0	19.65		ug/Kg		98	70 - 130	5	30
2-Chlorotoluene			20.0	21.82		ug/Kg		109	70 - 130	2	30
4-Chlorotoluene			20.0	21.85		ug/Kg		109	70 - 130	2	30
1,2-Dibromo-3-Chloropropane			20.0	18.62		ug/Kg		93	70 - 130	7	30
Dibromochloromethane			20.0	18.50		ug/Kg		93	70 - 130	3	30
1,2-Dibromoethane (EDB)			20.0	18.59		ug/Kg		93	70 - 130	0	30
Dibromomethane			20.0	18.81		ug/Kg		94	70 - 130	1	30
1,2-Dichlorobenzene			20.0	21.94		ug/Kg		110	70 - 130	3	30
1,3-Dichlorobenzene			20.0	20.92		ug/Kg		105	70 - 130	3	30
1,4-Dichlorobenzene			20.0	22.24		ug/Kg		111	70 - 130	1	30
Dichlorodifluoromethane (Freon 12)			20.0	18.16		ug/Kg		91	70 - 130	4	30
1,1-Dichloroethane			20.0	20.07		ug/Kg		100	70 - 130	3	30
1,2-Dichloroethane			20.0	19.63		ug/Kg		98	70 - 130	2	30
1,1-Dichloroethene			20.0	19.35		ug/Kg		97	70 - 130	3	30
cis-1,2-Dichloroethene			20.0	19.15		ug/Kg		96	70 - 130	5	30
trans-1,2-Dichloroethene			20.0	19.29		ug/Kg		96	70 - 130	4	30
1,2-Dichloropropane			20.0	19.37		ug/Kg		97	70 - 130	3	30
1,3-Dichloropropane			20.0	19.25		ug/Kg		96	70 - 130	1	30
2,2-Dichloropropane			20.0	20.41		ug/Kg		102	70 - 130	5	30
1,1-Dichloropropene			20.0	20.09		ug/Kg		100	70 - 130	4	30
cis-1,3-Dichloropropene			20.0	18.87		ug/Kg		94	70 - 130	2	30
trans-1,3-Dichloropropene			20.0	19.14		ug/Kg		96	70 - 130	0	30
Ethylbenzene			20.0	21.88		ug/Kg		109	70 - 130	3	30
Hexachlorobutadiene			20.0	20.70		ug/Kg		104	70 - 130	4	30
2-Hexanone (MBK)			20.0	16.98		ug/Kg		85	70 - 130	3	30
Isopropylbenzene			20.0	21.63		ug/Kg		108	70 - 130	4	30
4-Isopropyltoluene			20.0	22.42		ug/Kg		112	70 - 130	4	30
Methyl tert-butyl ether			20.0	18.81		ug/Kg		94	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)			20.0	17.19		ug/Kg		86	70 - 130	4	30
Methylene Chloride			20.0	20.04		ug/Kg		100	70 - 130	4	30
Naphthalene			20.0	21.04		ug/Kg		105	70 - 130	1	30
N-Propylbenzene			20.0	22.20		ug/Kg		111	70 - 130	3	30
Styrene			20.0	21.14		ug/Kg		106	70 - 130	4	30
1,1,1,2-Tetrachloroethane			20.0	21.40		ug/Kg		107	70 - 130	2	30
1,1,2,2-Tetrachloroethane			20.0	21.03		ug/Kg		105	70 - 130	2	30
Tetrachloroethene			20.0	18.39		ug/Kg		92	70 - 130	4	30
Toluene			20.0	19.36		ug/Kg		97	70 - 130	4	30
1,2,3-Trichlorobenzene			20.0	20.75		ug/Kg		104	70 - 130	4	30
1,2,4-Trichlorobenzene			20.0	19.92		ug/Kg		100	70 - 130	2	30
1,3,5-Trichlorobenzene			20.0	21.56		ug/Kg		108	70 - 130	3	30
1,1,1-Trichloroethane			20.0	20.35		ug/Kg		102	70 - 130	5	30
1,1,2-Trichloroethane			20.0	19.19		ug/Kg		96	70 - 130	2	30
Trichloroethene			20.0	19.79		ug/Kg		99	70 - 130	5	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11235/2-A
Matrix: Solid
Analysis Batch: 11236

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11235

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	19.40		ug/Kg		97	70 - 130	3	30
1,2,3-Trichloropropane			20.0	20.98		ug/Kg		105	70 - 130	3	30
1,2,4-Trimethylbenzene			20.0	21.76		ug/Kg		109	70 - 130	3	30
1,3,5-Trimethylbenzene			20.0	21.77		ug/Kg		109	70 - 130	3	30
Vinyl chloride			20.0	19.40		ug/Kg		97	70 - 130	6	30
m,p-Xylene			20.0	21.73		ug/Kg		109	70 - 130	4	30
o-Xylene			20.0	21.61		ug/Kg		108	70 - 130	3	30
Tetrahydrofuran			20.0	20.68		ug/Kg		103	70 - 130	10	30
Ethyl ether			20.0	18.75		ug/Kg		94	70 - 130	1	30
Tert-amyl methyl ether			20.0	19.19		ug/Kg		96	70 - 130	1	30
Ethyl tert-butyl ether			20.0	18.89		ug/Kg		94	70 - 130	3	30
di-Isopropyl ether			20.0	19.48		ug/Kg		97	70 - 130	3	30
tert-Butanol			200	171.5		ug/Kg		86	70 - 130	4	30
1,4-Dioxane			200	169.5		ug/Kg		85	70 - 130	3	30
trans-1,4-Dichloro-2-butene			20.0	18.94	J	ug/Kg		95	70 - 130	6	30
Ethanol			400	386.3	J	ug/Kg		97	70 - 130	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*97*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*102*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

Lab Sample ID: MB 620-11299/3-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11299

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Acetone	ND		50.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Acrylonitrile	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Benzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Bromobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Bromochloromethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Bromodichloromethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Bromoform	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Bromomethane	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
2-Butanone (MEK)	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
n-Butylbenzene	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
sec-Butylbenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
tert-Butylbenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Carbon disulfide	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Carbon tetrachloride	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Chlorobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Chloroethane	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Chloroform	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Chloromethane	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11299/3-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11299

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
4-Chlorotoluene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Dibromochloromethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Dibromomethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,1-Dichloroethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2-Dichloroethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,1-Dichloroethene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2-Dichloropropane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,3-Dichloropropane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
2,2-Dichloropropane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,1-Dichloropropene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Ethylbenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Hexachlorobutadiene	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Isopropylbenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
4-Isopropyltoluene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Methylene Chloride	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Naphthalene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
N-Propylbenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Styrene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Tetrachloroethene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Toluene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Trichloroethene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Vinyl chloride	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
m,p-Xylene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
o-Xylene	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11299/3-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11299

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		10.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Ethyl ether	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
di-Isopropyl ether	ND		5.00		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
tert-Butanol	ND		100		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
1,4-Dioxane	ND		100		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		05/27/22 17:26	05/28/22 13:17	1
Ethanol	ND		1000		ug/Kg		05/27/22 17:26	05/28/22 13:17	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*05/27/22 17:26*	*05/28/22 13:17*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*05/27/22 17:26*	*05/28/22 13:17*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*	*05/27/22 17:26*	*05/28/22 13:17*	*1*
Dibromofluoromethane (Surr)	*97*		*70 - 130*	*05/27/22 17:26*	*05/28/22 13:17*	*1*

Lab Sample ID: LCS 620-11299/1-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	19.21		ug/Kg		96	70 - 130
Acetone	20.0	24.42	J	ug/Kg		122	70 - 130
Acrylonitrile	20.0	17.39		ug/Kg		87	70 - 130
Benzene	20.0	18.13		ug/Kg		91	70 - 130
Bromobenzene	20.0	20.10		ug/Kg		101	70 - 130
Bromochloromethane	20.0	18.43		ug/Kg		92	70 - 130
Bromodichloromethane	20.0	17.87		ug/Kg		89	70 - 130
Bromoform	20.0	19.64		ug/Kg		98	70 - 130
Bromomethane	20.0	16.63		ug/Kg		83	70 - 130
2-Butanone (MEK)	20.0	15.49		ug/Kg		77	70 - 130
n-Butylbenzene	20.0	21.45		ug/Kg		107	70 - 130
sec-Butylbenzene	20.0	20.78		ug/Kg		104	70 - 130
tert-Butylbenzene	20.0	18.81		ug/Kg		94	70 - 130
Carbon disulfide	20.0	18.01		ug/Kg		90	70 - 130
Carbon tetrachloride	20.0	18.42		ug/Kg		92	70 - 130
Chlorobenzene	20.0	19.62		ug/Kg		98	70 - 130
Chloroethane	20.0	17.17		ug/Kg		86	70 - 130
Chloroform	20.0	17.91		ug/Kg		90	70 - 130
Chloromethane	20.0	18.14		ug/Kg		91	70 - 130
2-Chlorotoluene	20.0	19.89		ug/Kg		99	70 - 130
4-Chlorotoluene	20.0	20.08		ug/Kg		100	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.27		ug/Kg		96	70 - 130
Dibromochloromethane	20.0	17.97		ug/Kg		90	70 - 130
1,2-Dibromoethane (EDB)	20.0	18.22		ug/Kg		91	70 - 130
Dibromomethane	20.0	17.71		ug/Kg		89	70 - 130
1,2-Dichlorobenzene	20.0	21.15		ug/Kg		106	70 - 130
1,3-Dichlorobenzene	20.0	20.67		ug/Kg		103	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11299/1-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	20.0	21.06		ug/Kg		105	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	18.76		ug/Kg		94	70 - 130
1,1-Dichloroethane	20.0	17.75		ug/Kg		89	70 - 130
1,2-Dichloroethane	20.0	17.67		ug/Kg		88	70 - 130
1,1-Dichloroethene	20.0	18.18		ug/Kg		91	70 - 130
cis-1,2-Dichloroethene	20.0	18.19		ug/Kg		91	70 - 130
trans-1,2-Dichloroethene	20.0	18.15		ug/Kg		91	70 - 130
1,2-Dichloropropane	20.0	17.61		ug/Kg		88	70 - 130
1,3-Dichloropropane	20.0	18.30		ug/Kg		91	70 - 130
2,2-Dichloropropane	20.0	18.81		ug/Kg		94	70 - 130
1,1-Dichloropropene	20.0	18.25		ug/Kg		91	70 - 130
cis-1,3-Dichloropropene	20.0	18.10		ug/Kg		90	70 - 130
trans-1,3-Dichloropropene	20.0	18.42		ug/Kg		92	70 - 130
Ethylbenzene	20.0	19.60		ug/Kg		98	70 - 130
Hexachlorobutadiene	20.0	22.15		ug/Kg		111	70 - 130
2-Hexanone (MBK)	20.0	17.66		ug/Kg		88	70 - 130
Isopropylbenzene	20.0	20.03		ug/Kg		100	70 - 130
4-Isopropyltoluene	20.0	21.43		ug/Kg		107	70 - 130
Methyl tert-butyl ether	20.0	19.02		ug/Kg		95	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	17.07		ug/Kg		85	70 - 130
Methylene Chloride	20.0	19.95		ug/Kg		100	70 - 130
Naphthalene	20.0	20.70		ug/Kg		103	70 - 130
N-Propylbenzene	20.0	20.23		ug/Kg		101	70 - 130
Styrene	20.0	19.79		ug/Kg		99	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.62		ug/Kg		98	70 - 130
1,1,2,2-Tetrachloroethane	20.0	19.45		ug/Kg		97	70 - 130
Tetrachloroethene	20.0	19.08		ug/Kg		95	70 - 130
Toluene	20.0	18.07		ug/Kg		90	70 - 130
1,2,3-Trichlorobenzene	20.0	21.02		ug/Kg		105	70 - 130
1,2,4-Trichlorobenzene	20.0	21.10		ug/Kg		105	70 - 130
1,3,5-Trichlorobenzene	20.0	22.21		ug/Kg		111	70 - 130
1,1,1-Trichloroethane	20.0	18.10		ug/Kg		90	70 - 130
1,1,2-Trichloroethane	20.0	18.09		ug/Kg		90	70 - 130
Trichloroethene	20.0	17.77		ug/Kg		89	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	17.94		ug/Kg		90	70 - 130
1,2,3-Trichloropropane	20.0	19.66		ug/Kg		98	70 - 130
1,2,4-Trimethylbenzene	20.0	20.44		ug/Kg		102	70 - 130
1,3,5-Trimethylbenzene	20.0	20.41		ug/Kg		102	70 - 130
Vinyl chloride	20.0	16.51		ug/Kg		83	70 - 130
m,p-Xylene	20.0	19.80		ug/Kg		99	70 - 130
o-Xylene	20.0	19.86		ug/Kg		99	70 - 130
Tetrahydrofuran	20.0	16.63		ug/Kg		83	70 - 130
Ethyl ether	20.0	17.91		ug/Kg		90	70 - 130
Tert-amyl methyl ether	20.0	19.00		ug/Kg		95	70 - 130
Ethyl tert-butyl ether	20.0	18.44		ug/Kg		92	70 - 130
di-Isopropyl ether	20.0	17.52		ug/Kg		88	70 - 130
tert-Butanol	200	187.3		ug/Kg		94	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11299/1-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11299

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	200	186.0		ug/Kg		93	70 - 130
trans-1,4-Dichloro-2-butene	20.0	18.52	J	ug/Kg		93	70 - 130
Ethanol	400	354.9	J	ug/Kg		89	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*98*		*70 - 130*

Lab Sample ID: LCSD 620-11299/2-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11299

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	19.37		ug/Kg		97	70 - 130	1	30
Acetone	20.0	25.05	J	ug/Kg		125	70 - 130	3	30
Acrylonitrile	20.0	17.86		ug/Kg		89	70 - 130	3	30
Benzene	20.0	18.06		ug/Kg		90	70 - 130	0	30
Bromobenzene	20.0	19.80		ug/Kg		99	70 - 130	2	30
Bromochloromethane	20.0	18.40		ug/Kg		92	70 - 130	0	30
Bromodichloromethane	20.0	17.65		ug/Kg		88	70 - 130	1	30
Bromoform	20.0	19.86		ug/Kg		99	70 - 130	1	30
Bromomethane	20.0	17.62		ug/Kg		88	70 - 130	6	30
2-Butanone (MEK)	20.0	16.73		ug/Kg		84	70 - 130	8	30
n-Butylbenzene	20.0	20.61		ug/Kg		103	70 - 130	4	30
sec-Butylbenzene	20.0	20.30		ug/Kg		102	70 - 130	2	30
tert-Butylbenzene	20.0	18.68		ug/Kg		93	70 - 130	1	30
Carbon disulfide	20.0	18.18		ug/Kg		91	70 - 130	1	30
Carbon tetrachloride	20.0	18.53		ug/Kg		93	70 - 130	1	30
Chlorobenzene	20.0	19.57		ug/Kg		98	70 - 130	0	30
Chloroethane	20.0	17.70		ug/Kg		89	70 - 130	3	30
Chloroform	20.0	18.00		ug/Kg		90	70 - 130	0	30
Chloromethane	20.0	18.08		ug/Kg		90	70 - 130	0	30
2-Chlorotoluene	20.0	19.53		ug/Kg		98	70 - 130	2	30
4-Chlorotoluene	20.0	19.98		ug/Kg		100	70 - 130	1	30
1,2-Dibromo-3-Chloropropane	20.0	19.53		ug/Kg		98	70 - 130	1	30
Dibromochloromethane	20.0	18.15		ug/Kg		91	70 - 130	1	30
1,2-Dibromoethane (EDB)	20.0	18.53		ug/Kg		93	70 - 130	2	30
Dibromomethane	20.0	17.98		ug/Kg		90	70 - 130	1	30
1,2-Dichlorobenzene	20.0	20.57		ug/Kg		103	70 - 130	3	30
1,3-Dichlorobenzene	20.0	20.23		ug/Kg		101	70 - 130	2	30
1,4-Dichlorobenzene	20.0	20.43		ug/Kg		102	70 - 130	3	30
Dichlorodifluoromethane (Freon 12)	20.0	19.31		ug/Kg		97	70 - 130	3	30
1,1-Dichloroethane	20.0	17.68		ug/Kg		88	70 - 130	0	30
1,2-Dichloroethane	20.0	17.61		ug/Kg		88	70 - 130	0	30
1,1-Dichloroethene	20.0	18.39		ug/Kg		92	70 - 130	1	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11299/2-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11299

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene			20.0	18.07		ug/Kg		90	70 - 130	1	30
trans-1,2-Dichloroethene			20.0	18.28		ug/Kg		91	70 - 130	1	30
1,2-Dichloropropane			20.0	17.54		ug/Kg		88	70 - 130	0	30
1,3-Dichloropropane			20.0	18.37		ug/Kg		92	70 - 130	0	30
2,2-Dichloropropane			20.0	18.79		ug/Kg		94	70 - 130	0	30
1,1-Dichloropropene			20.0	18.18		ug/Kg		91	70 - 130	0	30
cis-1,3-Dichloropropene			20.0	18.01		ug/Kg		90	70 - 130	0	30
trans-1,3-Dichloropropene			20.0	18.44		ug/Kg		92	70 - 130	0	30
Ethylbenzene			20.0	19.54		ug/Kg		98	70 - 130	0	30
Hexachlorobutadiene			20.0	21.30		ug/Kg		106	70 - 130	4	30
2-Hexanone (MBK)			20.0	17.98		ug/Kg		90	70 - 130	2	30
Isopropylbenzene			20.0	19.84		ug/Kg		99	70 - 130	1	30
4-Isopropyltoluene			20.0	20.46		ug/Kg		102	70 - 130	5	30
Methyl tert-butyl ether			20.0	19.09		ug/Kg		95	70 - 130	0	30
4-Methyl-2-pentanone (MIBK)			20.0	17.56		ug/Kg		88	70 - 130	3	30
Methylene Chloride			20.0	21.83		ug/Kg		109	70 - 130	9	30
Naphthalene			20.0	20.58		ug/Kg		103	70 - 130	1	30
N-Propylbenzene			20.0	19.89		ug/Kg		99	70 - 130	2	30
Styrene			20.0	19.64		ug/Kg		98	70 - 130	1	30
1,1,1,2-Tetrachloroethane			20.0	19.53		ug/Kg		98	70 - 130	0	30
1,1,2,2-Tetrachloroethane			20.0	19.35		ug/Kg		97	70 - 130	1	30
Tetrachloroethene			20.0	18.91		ug/Kg		95	70 - 130	1	30
Toluene			20.0	17.97		ug/Kg		90	70 - 130	1	30
1,2,3-Trichlorobenzene			20.0	20.62		ug/Kg		103	70 - 130	2	30
1,2,4-Trichlorobenzene			20.0	21.04		ug/Kg		105	70 - 130	0	30
1,3,5-Trichlorobenzene			20.0	21.29		ug/Kg		106	70 - 130	4	30
1,1,1-Trichloroethane			20.0	18.07		ug/Kg		90	70 - 130	0	30
1,1,2-Trichloroethane			20.0	18.25		ug/Kg		91	70 - 130	1	30
Trichloroethene			20.0	17.97		ug/Kg		90	70 - 130	1	30
Trichlorofluoromethane (Freon 11)			20.0	18.10		ug/Kg		91	70 - 130	1	30
1,2,3-Trichloropropane			20.0	19.77		ug/Kg		99	70 - 130	1	30
1,2,4-Trimethylbenzene			20.0	20.05		ug/Kg		100	70 - 130	2	30
1,3,5-Trimethylbenzene			20.0	20.01		ug/Kg		100	70 - 130	2	30
Vinyl chloride			20.0	17.08		ug/Kg		85	70 - 130	3	30
m,p-Xylene			20.0	19.59		ug/Kg		98	70 - 130	1	30
o-Xylene			20.0	19.70		ug/Kg		98	70 - 130	1	30
Tetrahydrofuran			20.0	17.72		ug/Kg		89	70 - 130	6	30
Ethyl ether			20.0	18.12		ug/Kg		91	70 - 130	1	30
Tert-amyl methyl ether			20.0	18.95		ug/Kg		95	70 - 130	0	30
Ethyl tert-butyl ether			20.0	18.37		ug/Kg		92	70 - 130	0	30
di-Isopropyl ether			20.0	17.47		ug/Kg		87	70 - 130	0	30
tert-Butanol			200	198.8		ug/Kg		99	70 - 130	6	30
1,4-Dioxane			200	185.0		ug/Kg		93	70 - 130	1	30
trans-1,4-Dichloro-2-butene			20.0	18.18	J	ug/Kg		91	70 - 130	2	30
Ethanol			400	346.2	J	ug/Kg		87	70 - 130	2	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11299/2-A
Matrix: Solid
Analysis Batch: 11300

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11299

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*96*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*98*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-11099/1-A
Matrix: Solid
Analysis Batch: 11109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11099

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
1,2,4-Trichlorobenzene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
1,2-Dichlorobenzene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
1,3-Dichlorobenzene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
1,4-Dichlorobenzene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
1-Methylnaphthalene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2,4,5-Trichlorophenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2,4,6-Trichlorophenol	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2,4-Dichlorophenol	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2,4-Dimethylphenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2,4-Dinitrophenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2,4-Dinitrotoluene	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2,6-Dinitrotoluene	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2-Chloronaphthalene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2-Chlorophenol	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2-Methylnaphthalene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2-Methylphenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2-Nitroaniline	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
2-Nitrophenol	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
3 & 4 Methylphenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
3,3'-Dichlorobenzidine	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
3-Nitroaniline	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
4,6-Dinitro-2-methylphenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
4-Bromophenyl phenyl ether	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
4-Chloro-3-methylphenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
4-Chloroaniline	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
4-Chlorophenyl phenyl ether	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
4-Nitroaniline	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
4-Nitrophenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Acenaphthene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Acenaphthylene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Aniline	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Anthracene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Azobenzene/Diphenyldiazene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Benzidine	ND		660		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Benzo[a]anthracene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Benzo[a]pyrene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-11099/1-A
Matrix: Solid
Analysis Batch: 11109

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11099

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzo[b]fluoranthene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Benzoic acid	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Benzyl alcohol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Bis(2-chloroethoxy)methane	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Bis(2-chloroethyl)ether	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
bis (2-chloroisopropyl) ether	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Bis(2-ethylhexyl) phthalate	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Butyl benzyl phthalate	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Carbazole	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Chrysene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Dibenzofuran	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Diethyl phthalate	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Dimethyl phthalate	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Di-n-butyl phthalate	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Di-n-octyl phthalate	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Fluoranthene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Fluorene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Hexachlorobenzene	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Hexachlorobutadiene	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Hexachlorocyclopentadiene	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Hexachloroethane	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Isophorone	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Naphthalene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Nitrobenzene	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
N-Nitrosodimethylamine	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
N-Nitrosodi-n-propylamine	ND		167		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
N-Nitrosodiphenylamine	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Pentachloronitrobenzene	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Pentachlorophenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Phenanthrene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Phenol	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Pyrene	ND		66.7		ug/Kg		05/24/22 10:44	05/24/22 16:47	1
Pyridine	ND		330		ug/Kg		05/24/22 10:44	05/24/22 16:47	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*52*		*30 - 130*	*05/24/22 10:44*	*05/24/22 16:47*	*1*
2-Fluorophenol (Surr)	*70*		*15 - 110*	*05/24/22 10:44*	*05/24/22 16:47*	*1*
Nitrobenzene-d5 (Surr)	*51*		*30 - 130*	*05/24/22 10:44*	*05/24/22 16:47*	*1*
Phenol-d5 (Surr)	*58*		*15 - 110*	*05/24/22 10:44*	*05/24/22 16:47*	*1*
2,4,6-Tribromophenol (Surr)	*50*		*15 - 110*	*05/24/22 10:44*	*05/24/22 16:47*	*1*
Terphenyl-d14 (Surr)	*72*		*30 - 130*	*05/24/22 10:44*	*05/24/22 16:47*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-11099/2-A
Matrix: Solid
Analysis Batch: 11109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11099

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	1670	829.7		ug/Kg		50	40 - 140
1,2,4-Trichlorobenzene	1670	774.0		ug/Kg		46	40 - 140
1,2-Dichlorobenzene	1670	784.9		ug/Kg		47	40 - 140
1,3-Dichlorobenzene	1670	807.8		ug/Kg		48	40 - 140
1,4-Dichlorobenzene	1670	767.4		ug/Kg		46	40 - 140
1-Methylnaphthalene	1670	912.5		ug/Kg		55	40 - 140
2,4,5-Trichlorophenol	1670	931.0		ug/Kg		56	30 - 130
2,4,6-Trichlorophenol	1670	870.5		ug/Kg		52	30 - 130
2,4-Dichlorophenol	1670	837.4		ug/Kg		50	30 - 130
2,4-Dimethylphenol	1670	843.2		ug/Kg		51	30 - 130
2,4-Dinitrophenol	1670	667.1		ug/Kg		40	30 - 130
2,4-Dinitrotoluene	1670	1210		ug/Kg		73	40 - 140
2,6-Dinitrotoluene	1670	1117		ug/Kg		67	40 - 140
2-Chloronaphthalene	1670	920.0		ug/Kg		55	40 - 140
2-Chlorophenol	1670	833.9		ug/Kg		50	30 - 130
2-Methylnaphthalene	1670	1101		ug/Kg		66	40 - 140
2-Methylphenol	1670	920.4		ug/Kg		55	30 - 130
2-Nitroaniline	1670	1262		ug/Kg		76	40 - 140
2-Nitrophenol	1670	904.7		ug/Kg		54	30 - 130
3 & 4 Methylphenol	1670	924.3		ug/Kg		55	30 - 130
3,3'-Dichlorobenzidine	1670	1508		ug/Kg		90	40 - 140
3-Nitroaniline	1670	985.2		ug/Kg		59	40 - 140
4,6-Dinitro-2-methylphenol	1670	963.6		ug/Kg		58	30 - 130
4-Bromophenyl phenyl ether	1670	1090		ug/Kg		65	40 - 140
4-Chloro-3-methylphenol	1670	1032		ug/Kg		62	30 - 130
4-Chloroaniline	1670	917.3		ug/Kg		55	40 - 140
4-Chlorophenyl phenyl ether	1670	1018		ug/Kg		61	40 - 140
4-Nitroaniline	1670	1306		ug/Kg		78	40 - 140
4-Nitrophenol	1670	1113		ug/Kg		67	30 - 130
Acenaphthene	1670	943.5		ug/Kg		57	40 - 140
Acenaphthylene	1670	939.0		ug/Kg		56	40 - 140
Aniline	1670	912.6		ug/Kg		55	40 - 140
Anthracene	1670	1201		ug/Kg		72	40 - 140
Azobenzene/Diphenyldiazene	1670	1109		ug/Kg		67	40 - 140
Benzidine	1670	1654		ug/Kg		99	40 - 140
Benzo[a]anthracene	1670	1224		ug/Kg		73	40 - 140
Benzo[a]pyrene	1670	1116		ug/Kg		67	40 - 140
Benzo[b]fluoranthene	1670	1141		ug/Kg		68	40 - 140
Benzo[g,h,i]perylene	1670	1134		ug/Kg		68	40 - 140
Benzo[k]fluoranthene	1670	1160		ug/Kg		70	40 - 140
Benzoic acid	1670	501.0		ug/Kg		30	30 - 130
Benzyl alcohol	1670	936.3		ug/Kg		56	40 - 140
Bis(2-chloroethoxy)methane	1670	910.4		ug/Kg		55	40 - 140
Bis(2-chloroethyl)ether	1670	882.9		ug/Kg		53	40 - 140
bis (2-chloroisopropyl) ether	1670	1440		ug/Kg		86	40 - 140
Bis(2-ethylhexyl) phthalate	1670	1283		ug/Kg		77	40 - 140
Butyl benzyl phthalate	1670	1285		ug/Kg		77	40 - 140
Carbazole	1670	1146		ug/Kg		69	40 - 140

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-11099/2-A
Matrix: Solid
Analysis Batch: 11109

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11099

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chrysene	1670	1165		ug/Kg		70	40 - 140
Dibenz(a,h)anthracene	1670	1108		ug/Kg		67	40 - 140
Dibenzofuran	1670	993.8		ug/Kg		60	40 - 140
Diethyl phthalate	1670	1068		ug/Kg		64	40 - 140
Dimethyl phthalate	1670	1007		ug/Kg		60	40 - 140
Di-n-butyl phthalate	1670	1187		ug/Kg		71	40 - 140
Di-n-octyl phthalate	1670	1265		ug/Kg		76	40 - 140
Fluoranthene	1670	1185		ug/Kg		71	40 - 140
Fluorene	1670	975.0		ug/Kg		58	40 - 140
Hexachlorobenzene	1670	1003		ug/Kg		60	40 - 140
Hexachlorobutadiene	1670	674.0		ug/Kg		40	40 - 140
Hexachlorocyclopentadiene	1670	709.9		ug/Kg		43	40 - 140
Hexachloroethane	1670	825.5		ug/Kg		50	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1086		ug/Kg		65	40 - 140
Isophorone	1670	789.0		ug/Kg		47	40 - 140
Naphthalene	1670	799.5		ug/Kg		48	40 - 140
Nitrobenzene	1670	861.4		ug/Kg		52	40 - 140
N-Nitrosodimethylamine	1670	833.8		ug/Kg		50	40 - 140
N-Nitrosodi-n-propylamine	1670	905.0		ug/Kg		54	40 - 140
N-Nitrosodiphenylamine	1670	1045		ug/Kg		63	40 - 140
Pentachloronitrobenzene	1670	1261		ug/Kg		76	40 - 140
Pentachlorophenol	1670	699.4		ug/Kg		42	30 - 130
Phenanthrene	1670	1139		ug/Kg		68	40 - 140
Phenol	1670	834.0		ug/Kg		50	40 - 140
Pyrene	1670	1202		ug/Kg		72	40 - 140
Pyridine	1670	833.7		ug/Kg		50	40 - 140

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*52*		*30 - 130*
2-Fluorophenol (Surr)	*65*		*15 - 110*
Nitrobenzene-d5 (Surr)	*49*		*30 - 130*
Phenol-d5 (Surr)	*47*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*63*		*15 - 110*
Terphenyl-d14 (Surr)	*66*		*30 - 130*

Lab Sample ID: LCSD 620-11099/3-A
Matrix: Solid
Analysis Batch: 11109

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11099

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene	1670	879.5		ug/Kg		53	40 - 140	6	30
1,2,4-Trichlorobenzene	1670	834.3		ug/Kg		50	40 - 140	7	30
1,2-Dichlorobenzene	1670	857.5		ug/Kg		51	40 - 140	9	30
1,3-Dichlorobenzene	1670	881.2		ug/Kg		53	40 - 140	9	30
1,4-Dichlorobenzene	1670	823.2		ug/Kg		49	40 - 140	7	30
1-Methylnaphthalene	1670	955.6		ug/Kg		57	40 - 140	5	30
2,4,5-Trichlorophenol	1670	959.7		ug/Kg		58	30 - 130	3	30
2,4,6-Trichlorophenol	1670	928.4		ug/Kg		56	30 - 130	6	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-11099/3-A
Matrix: Solid
Analysis Batch: 11109

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11099

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-Dichlorophenol			1670	872.4		ug/Kg		52	30 - 130	4	30
2,4-Dimethylphenol			1670	893.7		ug/Kg		54	30 - 130	6	30
2,4-Dinitrophenol			1670	677.7		ug/Kg		41	30 - 130	2	30
2,4-Dinitrotoluene			1670	1216		ug/Kg		73	40 - 140	1	30
2,6-Dinitrotoluene			1670	1142		ug/Kg		69	40 - 140	2	30
2-Chloronaphthalene			1670	958.9		ug/Kg		58	40 - 140	4	30
2-Chlorophenol			1670	888.3		ug/Kg		53	30 - 130	6	30
2-Methylnaphthalene			1670	1156		ug/Kg		69	40 - 140	5	30
2-Methylphenol			1670	992.6		ug/Kg		60	30 - 130	8	30
2-Nitroaniline			1670	1329		ug/Kg		80	40 - 140	5	30
2-Nitrophenol			1670	981.6		ug/Kg		59	30 - 130	8	30
3 & 4 Methylphenol			1670	977.6		ug/Kg		59	30 - 130	6	30
3,3'-Dichlorobenzidine			1670	1464		ug/Kg		88	40 - 140	3	30
3-Nitroaniline			1670	903.8		ug/Kg		54	40 - 140	9	30
4,6-Dinitro-2-methylphenol			1670	967.6		ug/Kg		58	30 - 130	0	30
4-Bromophenyl phenyl ether			1670	1098		ug/Kg		66	40 - 140	1	30
4-Chloro-3-methylphenol			1670	1055		ug/Kg		63	30 - 130	2	30
4-Chloroaniline			1670	842.8		ug/Kg		51	40 - 140	8	30
4-Chlorophenyl phenyl ether			1670	1048		ug/Kg		63	40 - 140	3	30
4-Nitroaniline			1670	1277		ug/Kg		77	40 - 140	2	30
4-Nitrophenol			1670	1113		ug/Kg		67	30 - 130	0	30
Acenaphthene			1670	984.2		ug/Kg		59	40 - 140	4	30
Acenaphthylene			1670	994.9		ug/Kg		60	40 - 140	6	30
Aniline			1670	937.6		ug/Kg		56	40 - 140	3	30
Anthracene			1670	1197		ug/Kg		72	40 - 140	0	30
Azobenzene/Diphenyldiazene			1670	1130		ug/Kg		68	40 - 140	2	30
Benzidine			1670	1553		ug/Kg		93	40 - 140	6	30
Benzo[a]anthracene			1670	1199		ug/Kg		72	40 - 140	2	30
Benzo[a]pyrene			1670	1108		ug/Kg		66	40 - 140	1	30
Benzo[b]fluoranthene			1670	1151		ug/Kg		69	40 - 140	1	30
Benzo[g,h,i]perylene			1670	1133		ug/Kg		68	40 - 140	0	30
Benzo[k]fluoranthene			1670	1158		ug/Kg		70	40 - 140	0	30
Benzoic acid			1670	507.0		ug/Kg		30	30 - 130	1	30
Benzyl alcohol			1670	940.6		ug/Kg		56	40 - 140	0	30
Bis(2-chloroethoxy)methane			1670	929.3		ug/Kg		56	40 - 140	2	30
Bis(2-chloroethyl)ether			1670	731.7		ug/Kg		44	40 - 140	19	30
bis (2-chloroisopropyl) ether			1670	1513		ug/Kg		91	40 - 140	5	30
Bis(2-ethylhexyl) phthalate			1670	1269		ug/Kg		76	40 - 140	1	30
Butyl benzyl phthalate			1670	1254		ug/Kg		75	40 - 140	2	30
Carbazole			1670	1128		ug/Kg		68	40 - 140	2	30
Chrysene			1670	1144		ug/Kg		69	40 - 140	2	30
Dibenz(a,h)anthracene			1670	1105		ug/Kg		66	40 - 140	0	30
Dibenzofuran			1670	1039		ug/Kg		62	40 - 140	4	30
Diethyl phthalate			1670	1071		ug/Kg		64	40 - 140	0	30
Dimethyl phthalate			1670	1020		ug/Kg		61	40 - 140	1	30
Di-n-butyl phthalate			1670	1168		ug/Kg		70	40 - 140	2	30
Di-n-octyl phthalate			1670	1286		ug/Kg		77	40 - 140	2	30
Fluoranthene			1670	1180		ug/Kg		71	40 - 140	0	30
Fluorene			1670	998.0		ug/Kg		60	40 - 140	2	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-11099/3-A
Matrix: Solid
Analysis Batch: 11109

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11099

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorobenzene			1670	986.4		ug/Kg		59	40 - 140	2	30
Hexachlorobutadiene			1670	724.1		ug/Kg		43	40 - 140	7	30
Hexachlorocyclopentadiene			1670	760.7		ug/Kg		46	40 - 140	7	30
Hexachloroethane			1670	904.2		ug/Kg		54	40 - 140	9	30
Indeno[1,2,3-cd]pyrene			1670	1086		ug/Kg		65	40 - 140	0	30
Isophorone			1670	829.0		ug/Kg		50	40 - 140	5	30
Naphthalene			1670	855.5		ug/Kg		51	40 - 140	7	30
Nitrobenzene			1670	900.1		ug/Kg		54	40 - 140	4	30
N-Nitrosodimethylamine			1670	912.7		ug/Kg		55	40 - 140	9	30
N-Nitrosodi-n-propylamine			1670	948.0		ug/Kg		57	40 - 140	5	30
N-Nitrosodiphenylamine			1670	1053		ug/Kg		63	40 - 140	1	30
Pentachloronitrobenzene			1670	1249		ug/Kg		75	40 - 140	1	30
Pentachlorophenol			1670	686.3		ug/Kg		41	30 - 130	2	30
Phenanthrene			1670	1141		ug/Kg		68	40 - 140	0	30
Phenol			1670	889.5		ug/Kg		53	40 - 140	6	30
Pyrene			1670	1194		ug/Kg		72	40 - 140	1	30
Pyridine			1670	896.5		ug/Kg		54	40 - 140	7	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*54*		*30 - 130*
2-Fluorophenol (Surr)	*68*		*15 - 110*
Nitrobenzene-d5 (Surr)	*52*		*30 - 130*
Phenol-d5 (Surr)	*50*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*62*		*15 - 110*
Terphenyl-d14 (Surr)	*65*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-11126/1-A
Matrix: Solid
Analysis Batch: 11151

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11126

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
beta-BHC	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
delta-BHC	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
gamma-BHC (Lindane)	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Heptachlor	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Aldrin	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Heptachlor epoxide	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Endosulfan I	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Dieldrin	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
4,4'-DDE	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Endrin	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Endosulfan II	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
4,4'-DDD	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Endosulfan sulfate	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
4,4'-DDT	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Methoxychlor	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 620-11126/1-A
Matrix: Solid
Analysis Batch: 11151

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11126

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Endrin ketone	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Endrin aldehyde	ND		8.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
cis-Chlordane	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
trans-Chlordane	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Toxaphene	ND		100		ug/Kg		05/24/22 16:29	05/25/22 12:28	1
Alachlor	ND		5.00		ug/Kg		05/24/22 16:29	05/25/22 12:28	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*30 - 150*	*05/24/22 16:29*	*05/25/22 12:28*	*1*
Tetrachloro-m-xylene	*73*		*30 - 150*	*05/24/22 16:29*	*05/25/22 12:28*	*1*
DCB Decachlorobiphenyl (Surr)	*82*		*30 - 150*	*05/24/22 16:29*	*05/25/22 12:28*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*30 - 150*	*05/24/22 16:29*	*05/25/22 12:28*	*1*

Lab Sample ID: LCS 620-11126/14-A
Matrix: Solid
Analysis Batch: 11151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11126

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	13.4	11.31		ug/Kg		84	27 - 108
alpha-BHC	13.4	10.64		ug/Kg		79	27 - 108
beta-BHC	13.3	12.25		ug/Kg		92	50 - 114
beta-BHC	13.3	11.39		ug/Kg		85	50 - 114
delta-BHC	13.4	12.23		ug/Kg		91	41 - 101
delta-BHC	13.4	12.35		ug/Kg		92	41 - 101
gamma-BHC (Lindane)	13.5	11.94		ug/Kg		89	40 - 110
gamma-BHC (Lindane)	13.5	10.85		ug/Kg		81	40 - 110
Heptachlor	13.4	11.16		ug/Kg		84	30 - 101
Heptachlor	13.4	10.73		ug/Kg		80	30 - 101
Aldrin	13.4	11.31		ug/Kg		85	21 - 113
Aldrin	13.4	10.61		ug/Kg		79	21 - 113
Heptachlor epoxide	13.3	11.38		ug/Kg		85	46 - 106
Heptachlor epoxide	13.3	10.94		ug/Kg		82	46 - 106
Endosulfan I	13.3	11.93		ug/Kg		90	45 - 115
Endosulfan I	13.3	11.43		ug/Kg		86	45 - 115
Dieldrin	13.4	12.11		ug/Kg		91	48 - 117
Dieldrin	13.4	11.04		ug/Kg		83	48 - 117
4,4'-DDE	13.4	12.06		ug/Kg		90	40 - 136
4,4'-DDE	13.4	11.16		ug/Kg		83	40 - 136
Endrin	13.4	14.90		ug/Kg		111	58 - 148
Endrin	13.4	13.96		ug/Kg		104	58 - 148
Endosulfan II	13.3	12.19		ug/Kg		91	54 - 120
Endosulfan II	13.3	11.31		ug/Kg		85	54 - 120
4,4'-DDD	13.4	12.08		ug/Kg		90	55 - 133
4,4'-DDD	13.4	11.60		ug/Kg		87	55 - 133
Endosulfan sulfate	13.4	12.41		ug/Kg		92	55 - 119
Endosulfan sulfate	13.4	11.33		ug/Kg		84	55 - 119
4,4'-DDT	13.5	12.54		ug/Kg		93	43 - 140
4,4'-DDT	13.5	11.74		ug/Kg		87	43 - 140

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-11126/14-A
Matrix: Solid
Analysis Batch: 11151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11126

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methoxychlor			13.3	13.78		ug/Kg		103	45 - 156		
Methoxychlor			13.3	11.42		ug/Kg		86	45 - 156		
Endrin ketone			13.4	11.50		ug/Kg		86	56 - 107		
Endrin ketone			13.4	10.47		ug/Kg		78	56 - 107		
Endrin aldehyde			13.4	11.95		ug/Kg		89	23 - 145		
Endrin aldehyde			13.4	11.27		ug/Kg		84	23 - 145		
cis-Chlordane			13.4	11.80		ug/Kg		88	44 - 111		
cis-Chlordane			13.4	10.99		ug/Kg		82	44 - 111		
trans-Chlordane			13.4	11.78		ug/Kg		88	50 - 109		
trans-Chlordane			13.4	10.77		ug/Kg		80	50 - 109		
Alachlor			13.4	12.74		ug/Kg		95	53 - 114		
Alachlor			13.4	11.52		ug/Kg		86	53 - 114		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*78*		*30 - 150*
Tetrachloro-m-xylene	*78*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*83*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*69*		*30 - 150*

Lab Sample ID: LCSD 620-11126/15-A
Matrix: Solid
Analysis Batch: 11151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	12.34		ug/Kg		92	27 - 108	9	30
alpha-BHC			13.4	11.92		ug/Kg		89	27 - 108	11	30
beta-BHC			13.3	12.47		ug/Kg		94	50 - 114	2	30
beta-BHC			13.3	12.74		ug/Kg		96	50 - 114	11	30
delta-BHC			13.4	11.93		ug/Kg		89	41 - 101	3	30
delta-BHC			13.4	12.24		ug/Kg		91	41 - 101	1	30
gamma-BHC (Lindane)			13.5	12.95		ug/Kg		96	40 - 110	8	30
gamma-BHC (Lindane)			13.5	12.26		ug/Kg		91	40 - 110	12	30
Heptachlor			13.4	11.88		ug/Kg		89	30 - 101	6	30
Heptachlor			13.4	12.47		ug/Kg		93	30 - 101	15	30
Aldrin			13.4	12.24		ug/Kg		92	21 - 113	8	30
Aldrin			13.4	11.36		ug/Kg		85	21 - 113	7	30
Heptachlor epoxide			13.3	12.09		ug/Kg		91	46 - 106	6	30
Heptachlor epoxide			13.3	12.07		ug/Kg		91	46 - 106	10	30
Endosulfan I			13.3	12.69		ug/Kg		95	45 - 115	6	30
Endosulfan I			13.3	12.48		ug/Kg		94	45 - 115	9	30
Dieldrin			13.4	12.93		ug/Kg		97	48 - 117	7	30
Dieldrin			13.4	11.95		ug/Kg		89	48 - 117	8	30
4,4'-DDE			13.4	12.69		ug/Kg		94	40 - 136	5	30
4,4'-DDE			13.4	11.71		ug/Kg		87	40 - 136	5	30
Endrin			13.4	15.77		ug/Kg		118	58 - 148	6	30
Endrin			13.4	14.80		ug/Kg		110	58 - 148	6	30
Endosulfan II			13.3	12.63		ug/Kg		95	54 - 120	4	30
Endosulfan II			13.3	11.86		ug/Kg		89	54 - 120	5	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 620-11126/15-A
Matrix: Solid
Analysis Batch: 11151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD			13.4	12.40		ug/Kg		93	55 - 133	3	30
4,4'-DDD			13.4	11.48		ug/Kg		86	55 - 133	1	30
Endosulfan sulfate			13.4	13.20		ug/Kg		98	55 - 119	6	30
Endosulfan sulfate			13.4	11.62		ug/Kg		87	55 - 119	3	30
4,4'-DDT			13.5	13.14		ug/Kg		98	43 - 140	5	30
4,4'-DDT			13.5	12.01		ug/Kg		89	43 - 140	2	30
Methoxychlor			13.3	14.89		ug/Kg		112	45 - 156	8	30
Methoxychlor			13.3	11.53		ug/Kg		86	45 - 156	1	30
Endrin ketone			13.4	11.89		ug/Kg		89	56 - 107	3	30
Endrin ketone			13.4	10.77		ug/Kg		80	56 - 107	3	30
Endrin aldehyde			13.4	12.82		ug/Kg		95	23 - 145	7	30
Endrin aldehyde			13.4	11.82		ug/Kg		88	23 - 145	5	30
cis-Chlordane			13.4	12.44		ug/Kg		93	44 - 111	5	30
cis-Chlordane			13.4	11.42		ug/Kg		85	44 - 111	4	30
trans-Chlordane			13.4	12.20		ug/Kg		91	50 - 109	4	30
trans-Chlordane			13.4	11.37		ug/Kg		85	50 - 109	5	30
Alachlor			13.4	13.24		ug/Kg		99	53 - 114	4	30
Alachlor			13.4	12.21		ug/Kg		91	53 - 114	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*87*		*30 - 150*
Tetrachloro-m-xylene	*88*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*86*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*74*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-11126/1-A
Matrix: Solid
Analysis Batch: 11147

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11126

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1221	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1232	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1242	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1248	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1254	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1260	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1262	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1
PCB-1268	ND		20.0		ug/Kg		05/24/22 16:29	05/25/22 13:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*30 - 150*	*05/24/22 16:29*	*05/25/22 13:40*	*1*
Tetrachloro-m-xylene	*83*		*30 - 150*	*05/24/22 16:29*	*05/25/22 13:40*	*1*
DCB Decachlorobiphenyl (Surr)	*82*		*30 - 150*	*05/24/22 16:29*	*05/25/22 13:40*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*30 - 150*	*05/24/22 16:29*	*05/25/22 13:40*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 620-11126/2-A
Matrix: Solid
Analysis Batch: 11147

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11126

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	159.3		ug/Kg		96	61 - 112		
PCB-1016			167	155.2		ug/Kg		93	61 - 112		
PCB-1260			167	169.4		ug/Kg		102	63 - 105		
PCB-1260			167	172.2		ug/Kg		103	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*86*		*30 - 150*
Tetrachloro-m-xylene	*86*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*79*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*

Lab Sample ID: LCSD 620-11126/3-A
Matrix: Solid
Analysis Batch: 11147

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11126

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	173.9		ug/Kg		104	61 - 112	9	30
PCB-1016			167	162.5		ug/Kg		97	61 - 112	5	30
PCB-1260			167	173.5		ug/Kg		104	63 - 105	2	30
PCB-1260			167	168.1		ug/Kg		101	63 - 105	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*93*		*30 - 150*
Tetrachloro-m-xylene	*91*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*79*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*82*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-11217/1-A
Matrix: Solid
Analysis Batch: 11241

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11217

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		05/26/22 11:37	05/26/22 19:37	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*68*		*40 - 140*	*05/26/22 11:37*	*05/26/22 19:37*	*1*
o-Terphenyl (Surr)	*48*		*40 - 140*	*05/26/22 11:37*	*05/26/22 19:37*	*1*

Lab Sample ID: LCS 620-11217/2-A
Matrix: Solid
Analysis Batch: 11241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11217

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	160.0		mg/Kg		48	22 - 93		

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC) (Continued)

Lab Sample ID: LCS 620-11217/2-A
Matrix: Solid
Analysis Batch: 11241

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11217

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctadecane (Surr)	60		40 - 140
o-Terphenyl (Surr)	79		40 - 140

Lab Sample ID: LCSD 620-11217/3-A
Matrix: Solid
Analysis Batch: 11241

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11217

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	165.1		mg/Kg		50	22 - 93	3	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctadecane (Surr)	75		40 - 140
o-Terphenyl (Surr)	77		40 - 140

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 620-11070/1-A
Matrix: Solid
Analysis Batch: 11089

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11070

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Arsenic	ND		1.50		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Barium	ND		1.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Beryllium	ND		0.500		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Cadmium	ND		0.500		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Chromium	ND		1.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Copper	ND		1.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Lead	ND		1.50		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Manganese	ND	^3+	1.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Nickel	ND		1.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Selenium	ND		1.50		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Silver	ND		1.50		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Thallium	ND		3.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Vanadium	ND		1.50		mg/Kg		05/23/22 15:33	05/24/22 17:07	1
Zinc	ND		3.00		mg/Kg		05/23/22 15:33	05/24/22 17:07	1

Lab Sample ID: LCDSRM 620-11070/3-A
Matrix: Solid
Analysis Batch: 11089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11070

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			244	72.04		mg/Kg		29.5	10.0 - 123.0	7	20
Arsenic			109	93.03		mg/Kg		85.3	75.1 - 106.4	5	20
Barium			364	325.1		mg/Kg		89.3	76.9 - 110.2	4	20
Beryllium			57.0	52.93		mg/Kg		92.9	76.5 - 108.1	3	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCDSRM 620-11070/3-A
Matrix: Solid
Analysis Batch: 11089

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11070

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cadmium	48.7	42.82		mg/Kg		87.9	74.7 - 106.0	3	20
Chromium	173	159.3		mg/Kg		92.1	76.3 - 109.8	2	20
Copper	179	164.0		mg/Kg		91.6	79.3 - 110.1	4	20
Lead	101	88.87		mg/Kg		88.0	81.3 - 114.9	6	20
Manganese	370	356.0	^3+	mg/Kg		96.2	78.4 - 113.0	4	20
Nickel	52.2	44.91		mg/Kg		86.0	74.7 - 106.7	3	20
Selenium	104	86.53		mg/Kg		83.2	71.4 - 109.6	2	20
Silver	29.9	24.34		mg/Kg		81.4	74.6 - 112.7	5	20
Thallium	101	86.75		mg/Kg		85.9	72.6 - 107.9	2	20
Vanadium	194	172.9		mg/Kg		89.1	73.2 - 112.4	3	20
Zinc	431	384.2		mg/Kg		89.1	74.9 - 111.4	3	20

Lab Sample ID: LCSSRM 620-11070/2-A
Matrix: Solid
Analysis Batch: 11089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11070

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	244	67.13		mg/Kg		27.5	10.0 - 123.0
Arsenic	109	88.71		mg/Kg		81.4	75.1 - 106.4
Barium	364	313.7		mg/Kg		86.2	76.9 - 110.2
Beryllium	57.0	51.60		mg/Kg		90.5	76.5 - 108.1
Cadmium	48.7	41.63		mg/Kg		85.5	74.7 - 106.0
Chromium	173	155.5		mg/Kg		89.9	76.3 - 109.8
Copper	179	157.6		mg/Kg		88.0	79.3 - 110.1
Lead	101	94.49		mg/Kg		93.6	81.3 - 114.9
Manganese	370	343.3	^3+	mg/Kg		92.8	78.4 - 113.0
Nickel	52.2	43.66		mg/Kg		83.6	74.7 - 106.7
Selenium	104	84.67		mg/Kg		81.4	71.4 - 109.6
Silver	29.9	23.09		mg/Kg		77.2	74.6 - 112.7
Thallium	101	85.00		mg/Kg		84.2	72.6 - 107.9

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 620-11070/2-A
Matrix: Solid
Analysis Batch: 11089

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11070

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Vanadium	194	168.0		mg/Kg		86.6	73.2 - 112.4
Zinc	431	374.4		mg/Kg		86.9	74.9 - 111.4

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-11071/1-A
Matrix: Solid
Analysis Batch: 11221

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11071

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0500	mg/Kg		05/23/22 15:35	05/25/22 14:06	1

Lab Sample ID: LCSSRM 620-11071/2-A ^20
Matrix: Solid
Analysis Batch: 11221

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11071

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.0	8.847		mg/Kg		80.4	64.3 - 118.2

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 410-257976/1-A
Matrix: Solid
Analysis Batch: 258178

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 257976

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		60.0	mg/Kg		05/23/22 08:24	05/23/22 13:25	1

Lab Sample ID: LCS 410-257976/2-A
Matrix: Solid
Analysis Batch: 258178

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 257976

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Cyanide, Reactive	1000	ND		mg/Kg		2	0 - 5.14

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 410-257976/1-A
Matrix: Solid
Analysis Batch: 258134

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 257976

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		160	mg/Kg		05/23/22 08:24	05/23/22 13:21	1

Method: 9034 - Sulfide, Reactive (Continued)

Lab Sample ID: LCS 410-257976/25-A
Matrix: Solid
Analysis Batch: 258134

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 257976

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Sulfide, Reactive	538	439.9		mg/Kg		82	56 - 104

Method: 9045D - pH

Lab Sample ID: LCDSRM 620-11066/7
Matrix: Solid
Analysis Batch: 11066

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH	6.00	6.1		SU		100.8	97.5 - 102.5	0	

Lab Sample ID: LCSSRM 620-11066/1
Matrix: Solid
Analysis Batch: 11066

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
pH	6.00	6.0		SU		100.3	97.5 - 102.5

Lab Sample ID: MB 620-11064/1-A
Matrix: Solid
Analysis Batch: 11066

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	7.2				SU			05/23/22 15:03	1
Temperature	20.0				Degrees C			05/23/22 15:03	1

Lab Sample ID: 620-4602-3 DU
Matrix: Solid
Analysis Batch: 11066

Client Sample ID: B105/B106 (0-4)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
pH	7.9			7.9		SU				0.3	5
Temperature	20.0			20.0		Degrees C				0	

Method: Moisture - Percent Moisture

Lab Sample ID: 620-4602-2 DU
Matrix: Solid
Analysis Batch: 11112

Client Sample ID: B106 (1)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	11.0			12.0	F3	%				9	5
Percent Solids	89.0			88.0		%				1	5

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 620-11074/6
Matrix: Solid
Analysis Batch: 11074

Client Sample ID: Method Blank
Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	ND		10.0		uS/cm			05/23/22 16:17	1

Lab Sample ID: LCDSRM 620-11074/7
Matrix: Solid
Analysis Batch: 11074

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Specific Conductance			1410	1370		uS/cm		97.0	95.0 - 105.0	1	20

Lab Sample ID: LCSSRM 620-11074/1
Matrix: Solid
Analysis Batch: 11074

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Specific Conductance			1410	1356		uS/cm		96.0	95.0 - 105.0		

Lab Sample ID: 620-4602-3 DU
Matrix: Solid
Analysis Batch: 11074

Client Sample ID: B105/B106 (0-4)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	184			197.2	F3	uS/cm				7	5

GC/MS VOA

Pre Prep Batch: 11028

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-1	B105 (1)	Total/NA	Solid	Frozen Preserve	
620-4602-2	B106 (1)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 11235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-2	B106 (1)	Total/NA	Solid	5035	11028
MB 620-11235/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-11235/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-11235/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 11236

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-2	B106 (1)	Total/NA	Solid	8260C	11235
MB 620-11235/3-A	Method Blank	Total/NA	Solid	8260C	11235
LCS 620-11235/1-A	Lab Control Sample	Total/NA	Solid	8260C	11235
LCSD 620-11235/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	11235

Prep Batch: 11299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-1	B105 (1)	Total/NA	Solid	5035	11028
MB 620-11299/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-11299/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-11299/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 11300

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-1	B105 (1)	Total/NA	Solid	8260C	11299
MB 620-11299/3-A	Method Blank	Total/NA	Solid	8260C	11299
LCS 620-11299/1-A	Lab Control Sample	Total/NA	Solid	8260C	11299
LCSD 620-11299/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	11299

GC/MS Semi VOA

Prep Batch: 11099

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	3546	
MB 620-11099/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11099/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11099/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11109

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	8270D	11099
MB 620-11099/1-A	Method Blank	Total/NA	Solid	8270D	11099
LCS 620-11099/2-A	Lab Control Sample	Total/NA	Solid	8270D	11099
LCSD 620-11099/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	11099

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

GC Semi VOA

Prep Batch: 11126

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	3546	
MB 620-11126/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11126/14-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-11126/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11126/15-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-11126/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	8082A	11126
MB 620-11126/1-A	Method Blank	Total/NA	Solid	8082A	11126
LCS 620-11126/2-A	Lab Control Sample	Total/NA	Solid	8082A	11126
LCSD 620-11126/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	11126

Analysis Batch: 11151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	8081B	11126
MB 620-11126/1-A	Method Blank	Total/NA	Solid	8081B	11126
LCS 620-11126/14-A	Lab Control Sample	Total/NA	Solid	8081B	11126
LCSD 620-11126/15-A	Lab Control Sample Dup	Total/NA	Solid	8081B	11126

Prep Batch: 11217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	3546	
MB 620-11217/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11217/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11217/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11241

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-11217/1-A	Method Blank	Total/NA	Solid	8100	11217
LCS 620-11217/2-A	Lab Control Sample	Total/NA	Solid	8100	11217
LCSD 620-11217/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	11217

Analysis Batch: 11255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	8100	11217

Metals

Prep Batch: 11070

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	3050B	
MB 620-11070/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 620-11070/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 620-11070/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 11071

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	7471B	
MB 620-11071/1-A	Method Blank	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 11071 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSSRM 620-11071/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 11089

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	6010D	11070
MB 620-11070/1-A	Method Blank	Total/NA	Solid	6010D	11070
LCDSRM 620-11070/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	11070
LCSSRM 620-11070/2-A	Lab Control Sample	Total/NA	Solid	6010D	11070

Analysis Batch: 11221

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	7471B	11071
MB 620-11071/1-A	Method Blank	Total/NA	Solid	7471B	11071
LCSSRM 620-11071/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	11071

General Chemistry

Leach Batch: 11064

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Soluble	Solid	DI Leach	
MB 620-11064/1-A	Method Blank	Soluble	Solid	DI Leach	
620-4602-3 DU	B105/B106 (0-4)	Soluble	Solid	DI Leach	

Analysis Batch: 11066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Soluble	Solid	9045D	11064
MB 620-11064/1-A	Method Blank	Soluble	Solid	9045D	11064
LCDSRM 620-11066/7	Lab Control Sample Dup	Total/NA	Solid	9045D	
LCSSRM 620-11066/1	Lab Control Sample	Total/NA	Solid	9045D	
620-4602-3 DU	B105/B106 (0-4)	Soluble	Solid	9045D	11064

Analysis Batch: 11072

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	1030	

Analysis Batch: 11074

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Soluble	Solid	SM 2510B	11064
MB 620-11074/6	Method Blank	Total/NA	Solid	SM 2510B	
LCDSRM 620-11074/7	Lab Control Sample Dup	Total/NA	Solid	SM 2510B	
LCSSRM 620-11074/1	Lab Control Sample	Total/NA	Solid	SM 2510B	
620-4602-3 DU	B105/B106 (0-4)	Soluble	Solid	SM 2510B	11064

Analysis Batch: 11102

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	Moisture	

Analysis Batch: 11112

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-1	B105 (1)	Total/NA	Solid	Moisture	
620-4602-2	B106 (1)	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 11112 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-2 DU	B106 (1)	Total/NA	Solid	Moisture	

Prep Batch: 257976

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	7.3.4	
MB 410-257976/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 410-257976/25-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCS 410-257976/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	

Analysis Batch: 258134

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	9034	257976
MB 410-257976/1-A	Method Blank	Total/NA	Solid	9034	257976
LCS 410-257976/25-A	Lab Control Sample	Total/NA	Solid	9034	257976

Analysis Batch: 258178

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4602-3	B105/B106 (0-4)	Total/NA	Solid	9012	257976
MB 410-257976/1-A	Method Blank	Total/NA	Solid	9012	257976
LCS 410-257976/2-A	Lab Control Sample	Total/NA	Solid	9012	257976

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Client Sample ID: B105 (1)
Date Collected: 05/20/22 08:30
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11112	05/24/22 13:33	BJJ	ENE

Client Sample ID: B105 (1)
Date Collected: 05/20/22 08:30
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-1
Matrix: Solid
Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11028	05/20/22 19:16	KFS	ENE
Total/NA	Prep	5035			11299	05/27/22 17:26	CLR	ENE
Total/NA	Analysis	8260C		1	11300	05/28/22 20:13	CLR	ENE

Client Sample ID: B106 (1)
Date Collected: 05/20/22 10:15
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11112	05/24/22 13:33	BJJ	ENE

Client Sample ID: B106 (1)
Date Collected: 05/20/22 10:15
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-2
Matrix: Solid
Percent Solids: 89.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11028	05/20/22 19:16	KFS	ENE
Total/NA	Prep	5035			11235	05/26/22 15:44	CLR	ENE
Total/NA	Analysis	8260C		1	11236	05/26/22 21:02	CLR	ENE

Client Sample ID: B105/B106 (0-4)
Date Collected: 05/20/22 10:40
Date Received: 05/20/22 12:32

Lab Sample ID: 620-4602-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	1030		1	11072	05/23/22 15:43	PN	ENE
Total/NA	Prep	7.3.4			257976	05/23/22 08:24	USE1	ELLE
Total/NA	Analysis	9012		1	258178	05/23/22 14:00	JCG7	ELLE
Total/NA	Prep	7.3.4			257976	05/23/22 08:24	USE1	ELLE
Total/NA	Analysis	9034		1	258134	05/23/22 13:21	USE1	ELLE
Soluble	Leach	DI Leach			11064	05/23/22 14:31	PN	ENE
Soluble	Analysis	9045D		1	11066	05/23/22 15:03	PN	ENE
Total/NA	Analysis	Moisture		1	11102	05/24/22 11:08	JMF	ENE
Soluble	Leach	DI Leach			11064	05/23/22 14:31	PN	ENE
Soluble	Analysis	SM 2510B		1	11074	05/23/22 16:14	PN	ENE

Lab Chronicle

Client: AECOM
Job ID: 620-4602-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: B105/B106 (0-4)
Lab Sample ID: 620-4602-3

Date Collected: 05/20/22 10:40
Matrix: Solid

Date Received: 05/20/22 12:32
Percent Solids: 92.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			11099	05/24/22 10:44	BJJ	ENE
Total/NA	Analysis	8270D		1	11109	05/24/22 23:59	JS	ENE
Total/NA	Prep	3546			11126	05/24/22 16:29	BJJ	ENE
Total/NA	Analysis	8081B		1	11151	05/25/22 16:00	JS	ENE
Total/NA	Prep	3546			11126	05/24/22 16:29	BJJ	ENE
Total/NA	Analysis	8082A		1	11147	05/25/22 17:07	JS	ENE
Total/NA	Prep	3546			11217	05/26/22 11:37	BJJ	ENE
Total/NA	Analysis	8100		1	11255	05/27/22 14:44	BJJ	ENE
Total/NA	Prep	3050B			11070	05/23/22 15:33	CEV	ENE
Total/NA	Analysis	6010D		1	11089	05/24/22 18:32	CEV	ENE
Total/NA	Prep	7471B			11071	05/23/22 15:35	CEV	ENE
Total/NA	Analysis	7471B		1	11221	05/25/22 14:23	CEV	ENE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4602-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1030		Solid	Ignitability
6010D	3050B	Solid	Antimony
6010D	3050B	Solid	Arsenic
6010D	3050B	Solid	Barium
6010D	3050B	Solid	Beryllium
6010D	3050B	Solid	Cadmium
6010D	3050B	Solid	Chromium
6010D	3050B	Solid	Copper
6010D	3050B	Solid	Lead
6010D	3050B	Solid	Manganese
6010D	3050B	Solid	Nickel
6010D	3050B	Solid	Selenium
6010D	3050B	Solid	Silver
6010D	3050B	Solid	Thallium
6010D	3050B	Solid	Vanadium
6010D	3050B	Solid	Zinc
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3546	Solid	PCB-1260
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	Chloromethane
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1,2,4,5-Tetrachlorobenzene
8270D	3546	Solid	1,2,4-Trichlorobenzene
8270D	3546	Solid	1,2-Dichlorobenzene
8270D	3546	Solid	1,3-Dichlorobenzene
8270D	3546	Solid	1,4-Dichlorobenzene
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2,4,5-Trichlorophenol
8270D	3546	Solid	2,4,6-Trichlorophenol
8270D	3546	Solid	2,4-Dichlorophenol
8270D	3546	Solid	2,4-Dimethylphenol
8270D	3546	Solid	2,4-Dinitrophenol
8270D	3546	Solid	2,4-Dinitrotoluene
8270D	3546	Solid	2,6-Dinitrotoluene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	2-Chloronaphthalene
8270D	3546	Solid	2-Chlorophenol
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	2-Methylphenol
8270D	3546	Solid	2-Nitroaniline
8270D	3546	Solid	2-Nitrophenol
8270D	3546	Solid	3 & 4 Methylphenol
8270D	3546	Solid	3,3'-Dichlorobenzidine
8270D	3546	Solid	3-Nitroaniline
8270D	3546	Solid	4,6-Dinitro-2-methylphenol
8270D	3546	Solid	4-Bromophenyl phenyl ether
8270D	3546	Solid	4-Chloro-3-methylphenol
8270D	3546	Solid	4-Chloroaniline
8270D	3546	Solid	4-Chlorophenyl phenyl ether
8270D	3546	Solid	4-Nitroaniline
8270D	3546	Solid	4-Nitrophenol
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Aniline
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Azobenzene/Diphenyldiazene
8270D	3546	Solid	Benzidine
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Benzoic acid
8270D	3546	Solid	Benzyl alcohol
8270D	3546	Solid	bis (2-chloroisopropyl) ether
8270D	3546	Solid	Bis(2-chloroethoxy)methane
8270D	3546	Solid	Bis(2-chloroethyl)ether
8270D	3546	Solid	Bis(2-ethylhexyl) phthalate
8270D	3546	Solid	Butyl benzyl phthalate
8270D	3546	Solid	Carbazole
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Dibenzofuran
8270D	3546	Solid	Diethyl phthalate
8270D	3546	Solid	Dimethyl phthalate
8270D	3546	Solid	Di-n-butyl phthalate
8270D	3546	Solid	Di-n-octyl phthalate
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene
8270D	3546	Solid	Hexachlorobenzene
8270D	3546	Solid	Hexachlorobutadiene
8270D	3546	Solid	Hexachlorocyclopentadiene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	Hexachloroethane
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Isophorone
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Nitrobenzene
8270D	3546	Solid	N-Nitrosodimethylamine
8270D	3546	Solid	N-Nitrosodi-n-propylamine
8270D	3546	Solid	N-Nitrosodiphenylamine
8270D	3546	Solid	Pentachloronitrobenzene
8270D	3546	Solid	Pentachlorophenol
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Phenol
8270D	3546	Solid	Pyrene
8270D	3546	Solid	Pyridine
9045D		Solid	pH
9045D		Solid	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids
SM 2510B		Solid	Specific Conductance

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22
A2LA	ISO/IEC 17025	0001.01	11-30-22
Alaska	State	PA00009	06-30-22
Alaska (UST)	State	17-027	02-28-23
Arizona	State	AZ0780	03-12-23
Arkansas DEQ	State	88-0660	08-10-22
California	State	2792	11-30-22
Colorado	State	PA00009	06-30-22
Connecticut	State	PH-0746	06-30-23
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-23
Delaware (DW)	State	N/A	01-31-23
Florida	NELAP	E87997	06-30-22
Georgia (DW)	State	C048	01-31-23
Hawaii	State	N/A	01-31-23
Illinois	NELAP	200027	01-31-23
Iowa	State	361	03-02-22 *
Kansas	NELAP	E-10151	10-31-22
Kentucky (DW)	State	KY90088	12-31-22
Kentucky (UST)	State	1.01	11-30-22
Kentucky (WW)	State	KY90088	01-01-23
Louisiana	NELAP	02055	06-30-22
Maine	State	2019012	03-12-23
Maryland	State	100	06-30-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4602-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Massachusetts	State	M-PA009	06-30-22
Michigan	State	9930	01-31-23
Minnesota	NELAP	042-999-487	12-31-22
Missouri	State	450	01-31-25
Montana (DW)	State	0098	01-01-23
Montana (UST)	State	<cert No.>	02-01-23
Nebraska	State	NE-OS-32-17	01-31-23
New Hampshire	NELAP	2730	01-10-23
New Jersey	NELAP	PA011	06-30-22
New York	NELAP	10670	04-01-23
North Carolina (DW)	State	42705	07-31-22
North Carolina (WW/SW)	State	521	12-31-22
North Dakota	State	R-205	01-31-23
Oklahoma	NELAP	R-205	08-31-22
Oregon	NELAP	PA200001	09-11-22
PALA	Canada	1978	09-16-24
Pennsylvania	NELAP	36-00037	01-31-23
Rhode Island	State	LAO00338	12-30-22
South Carolina	State	89002	01-31-23
Tennessee	State	02838	01-31-23
Texas	NELAP	T104704194-21-40	08-31-22
USDA	US Federal Programs	P330-19-00197	07-03-22
Vermont	State	VT - 36037	10-28-22
Virginia	NELAP	460182	06-14-22
Washington	State	C457	04-11-23
West Virginia (DW)	State	9906 C	12-31-22
West Virginia DEP	State	055	07-01-22
Wyoming	State	8TMS-L	01-31-23
Wyoming (UST)	A2LA	1.01	11-30-22

Method Summary

Client: AECOM
Job ID: 620-4602-1
Project/Site: I295/Rt 37 - Johnston, RI

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	ENE
8081B	Organochlorine Pesticides (GC)	SW846	ENE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	ENE
6010D	Metals (ICP)	SW846	ENE
7471B	Mercury (CVAA)	SW846	ENE
1030	Ignitability, Solids	SW846	ENE
9012	Cyanide, Reactive	SW846	ELLE
9034	Sulfide, Reactive	SW846	ELLE
9045D	pH	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
SM 2510B	Conductivity, Specific Conductance	SM	ENE
3050B	Preparation, Metals	SW846	ENE
3546	Microwave Extraction	SW846	ENE
5035	Closed System Purge and Trap	SW846	ENE
7.3.3	Cyanide, Reactive	SW846	ELLE
7.3.4	Sulfide, Reactive	SW846	ELLE
7471B	Preparation, Mercury	SW846	ENE
DI Leach	Deionized Water Leaching Procedure	ASTM	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

ASTM = ASTM International
EPA = US Environmental Protection Agency
None = None
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300
ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4602-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4602-1	B105 (1)	Solid	05/20/22 08:30	05/20/22 12:32
620-4602-2	B106 (1)	Solid	05/20/22 10:15	05/20/22 12:32
620-4602-3	B105/B106 (0-4)	Solid	05/20/22 10:40	05/20/22 12:32

620-4602 Chain of Custody

4605

Page 1 of 1

CHAIN OF CUSTODY RECORD

Spectrum Analytical

☐ 11 Almgren Drive, Agawam, MA 01001, (413) 789-9018

☒ 646 Camp Avenue, N Kingstown, RI 02852, (401) 732-3400

Special Handling:

☐ TAT Date Needed: 1 week

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Hackett
10 Orms Street
Suite 400
Providence RI 02904
Telephone #: 401-854-2809
Project Mgr: Richard Pruyn

Invoice To: AECOM

P.O No.: 60680132 Quote #:

Project No: 60680132
Site Name: 295/37 Interchange
Location: Cranston State: RI
Sampler(s): P. Hackett

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH_3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11= 12=

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1= X2= X3=

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Containers: VOCs	Analysis: SVOCs	TPH 8100	RPH w/ MTBE & BTEX	PCBs	Pesticides	Phthalates	Silver (Ag)	Lead (Pb)	Check if chlorinated
01	B105 (1)	5-20-2022	0930	G	So	3				X									☐
02	B106 (1)	5-20-2022	1015	G	So	3				X									☐
03	B105/B106 (0-4)	5-22-2022	1040	C	So			4			X	X	X	X	X	X	X	X	☐
																			☐
																			☐
																			☐
																			☐
																			☐
																			☐
																			☐

List Preservative Code below:

QA/QC Reporting Notes:

QA/QC Reporting Level
☐ Level I ☐ Level II
☐ Level III ☐ Level IV
☐ Other:
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:
Pat Hackett		5-20-22	1232

Temp °C
Received 2.8
Correction Factor +0.2
Corrected 3.0
IR ID # 6

☐ EDD format:
☐ E-mail to:

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☑ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

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5/31/2022

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-4148.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): State - Rhode Island		Job #: 620-4602-1
Address: 2425 New Holland Pike,	Due Date Requested: 5/30/2022			
City: Lancaster	TAT Requested (days):			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #:			
Email:	WO #:			
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:
A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)
Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9012_ReactiveCN/7.3.3	9034_Reactive/7.3.4	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
B105/B106 (0-4) (620-4602-3)	5/20/22	10:40 Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		5/20/22 17:24	ENC			
2						
3					5-27-22 1007	ECE

Custody Seals Intact: ☐ Yes ☐ No | Custody Seal No.: | Cooler Temperature(s) °C and Other Remarks: 2.0

Ver: 06/08/2021

5/31/2022

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4602-1

Login Number: 4602
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4602-1

Login Number: 4602
List Number: 2
Creator: McCaskey, Jonathan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 05/21/22 05:20 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4677-1
Client Project/Site: I295/Rt 37 - Johnston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
6/1/2022 5:47:25 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-4677-1
Project/Site: I295/Rt 37 - Johnston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
*+	LCS and/or LCSD is outside acceptance limits, high biased.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
^3-	Reporting Limit Check Standard is outside acceptance limits, low biased.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-4677-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4677-1

Comments
No additional comments.

Receipt
The samples were received on 5/24/2022 4:47 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 7.6º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The number of containers and preservative codes are missing from the COC.

GC/MS VOA
Methods 8260, 8260C: The continuing calibration verification (CCV) associated with batch 620-11363 exhibited % difference of > 20% for the following analytes: 1,2-Dibromo-3-Chloropropane, cis-1,3-Dichloropropene, and Tetrachloroethene; however, the results of the LCS were within the CCV acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 20% difference from the initial calibration. According to the laboratory standard operating procedure, the LCS is acceptable if it meets the CCV acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Methods 8270, 8270D: The continuing calibration verification (CCV) associated with batch 620-11223 recovered above the upper control limit for 4-Chloroaniline, Aniline and Butyl benzyl phthalate. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 620-11223/6).

Methods 8270, 8270D: The large number of analytes included in the continuing calibration verification (CCV) (CCVIS 620-11223/6) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Pyridine, N-Nitrosodimethylamine, Hexachlorobutadiene, Hexachlorocyclopentadiene, Benzoic acid, bis (2-chloroisopropyl) ether and 1,2,4,5-Tetrachlorobenzene. any reported value of bis (2-chloroisopropyl) ether should be considered an Estimate.

Methods 8270, 8270D: The minimum response factor (RF) criteria for the continuing calibration verification (CCV) analyzed in batch 620-11316 was outside criteria for the following analyte(s): Benzidine. As indicated in the reference method, sample analysis may proceed; however, any detection or non-detection for the affected analyte(s) is considered estimated.

Methods 8270, 8270D: The laboratory control sample (LCS) for preparation batch 620-11215 and analytical batch 620-11316 recovered outside control limits for the following analytes: 1,2,4-Trichlorobenzene, 3,3'-Dichlorobenzidine, Aniline, Benzoic acid, bis (2-chloroisopropyl) ether, Bis(2-chloroethoxy)methane, Hexachlorobutadiene, Isophorone and N-Nitrosodimethylamine. The affected target analytes recovered within acceptance limits, >10%; therefore, demonstrates the analytical system had sufficient sensitivity to detect the compounds had they been present. Since the affected target compounds were not detected in the samples, the data have been reported and qualified.

Methods 8270, 8270D: The laboratory control sample Duplicate (LCSD) for preparation batch 620-11215 and analytical batch 620-11316 recovered outside control limits for Multiple analytes. The laboratory control sample was within control limits and the batch is accepted based on the LCS recovery.

Methods 8270, 8270D, 8270D_LL_PAH: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: (MB 620-11215/1-A). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Job ID: 620-4677-1 (Continued)

Laboratory: Eurofins New England (Continued)

GC Semi VOA

Method 8082A: Internal standard (ISTD) response for the following sample exceeded the control limit on the confirmation column due to interference: (CCV 620-11325/4). As a result of the interference, the elevated response in ISTD caused the surrogate recovery to be below acceptance criteria. The sample results associated with this ISTD were reported from the other column, which met ISTD acceptance criteria.

Method 8081B: The continuing calibration verification (CCV) associated with batch 620-11369 recovered above the upper control limit for Endrin on the confirmation signal. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are impacted: (CCV 620-11369/8) and (CCVIS 620-11369/4).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals

Method 6010D: The sample duplicate precision for the following sample associated with preparation batch 620-11186 and analytical batch 620-11242 was outside control limits for Ba, Cr, Cu, Mn, Ni, and Pb: (620-4653-D-1-F). The associated Laboratory Control Sample / Laboratory Control Sample Duplicate (LCS/LCSD) precision met acceptance criteria.

Methods 7471, 7471A, 7471B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 620-11187 and analytical batch 620-11286 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits for mercury.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry

Method Moisture: The sample duplicate (DUP) precision for analytical batch 620-11397 was outside control limits. Sample non-homogeneity is suspected.

Method Moisture:

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep

No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Client Sample ID: B103/B104 (0-4) — Lab Sample ID: 620-4677-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	79.7		68.3		ug/Kg	1	☼	8270D	Total/NA
Pyrene	99.9		68.3		ug/Kg	1	☼	8270D	Total/NA
TEPH (C9-C36)	80.6		13.5		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.82		1.47		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.625		0.490		mg/Kg	1	☼	6010D	Total/NA
Barium	29.5		0.981		mg/Kg	1	☼	6010D	Total/NA
Chromium	13.1		0.981		mg/Kg	1	☼	6010D	Total/NA
Copper	18.6		0.981		mg/Kg	1	☼	6010D	Total/NA
Lead	9.21		1.47		mg/Kg	1	☼	6010D	Total/NA
Nickel	7.87		0.981		mg/Kg	1	☼	6010D	Total/NA
Zinc	43.0	^3-	2.94		mg/Kg	1	☼	6010D	Total/NA
Manganese	229	^3-	0.981		mg/Kg	1	☼	6010D	Total/NA
Ignitability	negative				NONE	1		1030	Total/NA
pH	5.9				SU	1		9045D	Soluble
Temperature	22.5				Degrees C	1		9045D	Soluble
Specific Conductance	30.8		10.0		uS/cm	1		SM 2510B	Soluble

Client Sample ID: B104 (1) — Lab Sample ID: 620-4677-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
2-Hexanone (MBK)	60.4		12.8		ug/Kg	1	☼	8260C	Total/NA
4-Isopropyltoluene	15.6		6.41		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: B103 (1) — Lab Sample ID: 620-4677-3

No Detections.

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Client Sample ID: B103/B104 (0-4)
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-1
Matrix: Solid
Percent Solids: 96.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
1,2,4-Trichlorobenzene	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
1,2-Dichlorobenzene	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
1,3-Dichlorobenzene	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
1,4-Dichlorobenzene	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
1-Methylnaphthalene	ND	*-	68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2,4,5-Trichlorophenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2,4,6-Trichlorophenol	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2,4-Dichlorophenol	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2,4-Dimethylphenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2,4-Dinitrophenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2,4-Dinitrotoluene	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2,6-Dinitrotoluene	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2-Chloronaphthalene	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2-Chlorophenol	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2-Methylnaphthalene	ND	*-	68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2-Methylphenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2-Nitroaniline	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
2-Nitrophenol	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
3 & 4 Methylphenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
3,3'-Dichlorobenzidine	ND	*+	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
3-Nitroaniline	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
4,6-Dinitro-2-methylphenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
4-Bromophenyl phenyl ether	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
4-Chloro-3-methylphenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
4-Chloroaniline	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
4-Chlorophenyl phenyl ether	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
4-Nitroaniline	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
4-Nitrophenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Acenaphthene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Acenaphthylene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Aniline	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Anthracene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Azobenzene/Diphenyldiazene	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzidine	ND	*1	675		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzo[a]anthracene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzo[a]pyrene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzo[b]fluoranthene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzo[g,h,i]perylene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzo[k]fluoranthene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzoic acid	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Benzyl alcohol	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Bis(2-chloroethoxy)methane	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Bis(2-chloroethyl)ether	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
bis (2-chloroisopropyl) ether	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Bis(2-ethylhexyl) phthalate	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Butyl benzyl phthalate	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Carbazole	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Chrysene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1

Client Sample ID: B103/B104 (0-4)
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-1
Matrix: Solid
Percent Solids: 96.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Dibenz(a,h)anthracene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Dibenzofuran	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Diethyl phthalate	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Dimethyl phthalate	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Di-n-butyl phthalate	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Di-n-octyl phthalate	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Fluoranthene	**79.7**		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Fluorene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Hexachlorobenzene	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Hexachlorobutadiene	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Hexachlorocyclopentadiene	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Hexachloroethane	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Indeno[1,2,3-cd]pyrene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Isophorone	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Naphthalene	ND	*-	68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Nitrobenzene	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
N-Nitrosodimethylamine	ND	*-	171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
N-Nitrosodi-n-propylamine	ND		171		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
N-Nitrosodiphenylamine	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Pentachloronitrobenzene	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Pentachlorophenol	ND		338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Phenanthrene	ND		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Phenol	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Pyrene	**99.9**		68.3		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1
Pyridine	ND	*-	338		ug/Kg	☼	05/26/22 10:31	05/26/22 22:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*62*		*30 - 130*	*05/26/22 10:31*	*05/26/22 22:09*	*1*
2-Fluorophenol (Surr)	*66*		*15 - 110*	*05/26/22 10:31*	*05/26/22 22:09*	*1*
Nitrobenzene-d5 (Surr)	*45*		*30 - 130*	*05/26/22 10:31*	*05/26/22 22:09*	*1*
Phenol-d5 (Surr)	*59*		*15 - 110*	*05/26/22 10:31*	*05/26/22 22:09*	*1*
2,4,6-Tribromophenol (Surr)	*88*		*15 - 110*	*05/26/22 10:31*	*05/26/22 22:09*	*1*
Terphenyl-d14 (Surr)	*95*		*30 - 130*	*05/26/22 10:31*	*05/26/22 22:09*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
beta-BHC	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
delta-BHC	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
gamma-BHC (Lindane)	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Heptachlor	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Aldrin	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Heptachlor epoxide	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Endosulfan I	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Dieldrin	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
4,4'-DDE	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Endrin	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Endosulfan II	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
4,4'-DDD	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Endosulfan sulfate	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1

Client Sample ID: B103/B104 (0-4)
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-1
Matrix: Solid
Percent Solids: 96.3

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
4,4'-DDT	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Methoxychlor	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Endrin ketone	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Endrin aldehyde	ND		7.67		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
cis-Chlordane	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
trans-Chlordane	ND		4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Toxaphene	ND		95.8		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1
Alachlor	ND	*+	4.79		ug/Kg	☼	05/26/22 15:36	06/01/22 12:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*44*		*30 - 150*	*05/26/22 15:36*	*06/01/22 12:02*	*1*
Tetrachloro-m-xylene	*47*		*30 - 150*	*05/26/22 15:36*	*06/01/22 12:02*	*1*
DCB Decachlorobiphenyl (Surr)	*58*		*30 - 150*	*05/26/22 15:36*	*06/01/22 12:02*	*1*
DCB Decachlorobiphenyl (Surr)	*49*		*30 - 150*	*05/26/22 15:36*	*06/01/22 12:02*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1221	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1232	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1242	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1248	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1254	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1260	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1262	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1
PCB-1268	ND		19.2		ug/Kg	☼	05/26/22 15:36	05/31/22 15:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*30 - 150*	*05/26/22 15:36*	*05/31/22 15:41*	*1*
Tetrachloro-m-xylene	*60*		*30 - 150*	*05/26/22 15:36*	*05/31/22 15:41*	*1*
DCB Decachlorobiphenyl (Surr)	*57*		*30 - 150*	*05/26/22 15:36*	*05/31/22 15:41*	*1*
DCB Decachlorobiphenyl (Surr)	*62*		*30 - 150*	*05/26/22 15:36*	*05/31/22 15:41*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**80.6**		13.5		mg/Kg	☼	06/01/22 09:18	06/01/22 14:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*101*		*40 - 140*	*06/01/22 09:18*	*06/01/22 14:24*	*1*
o-Terphenyl (Surr)	*102*		*40 - 140*	*06/01/22 09:18*	*06/01/22 14:24*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.90		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Arsenic	**2.82**		1.47		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Beryllium	**0.625**		0.490		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Barium	**29.5**		0.981		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Cadmium	ND		0.490		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Chromium	**13.1**		0.981		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Copper	**18.6**		0.981		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Lead	**9.21**		1.47		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1

Client Sample ID: B103/B104 (0-4)

Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-1

Matrix: Solid
Percent Solids: 96.3

Method: 6010D - Metals (ICP) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Nickel	**7.87**		0.981		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Selenium	ND		1.47		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Silver	ND		1.47		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Thallium	ND		2.94		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Zinc	**43.0**	**^3-**	2.94		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1
Manganese	**229**	**^3-**	0.981		mg/Kg	☼	05/25/22 15:27	05/27/22 12:06	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0490		mg/Kg	☼	05/25/22 15:30	05/27/22 13:48	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Ignitability	**negative**				NONE			06/01/22 11:03	1
Cyanide, Reactive	ND		59.3		mg/Kg		05/26/22 08:15	05/27/22 12:11	1
Sulfide, Reactive	ND	F1	158		mg/Kg		05/26/22 08:15	05/26/22 11:49	1
Percent Moisture	**3.7**		0.1		%			05/31/22 10:28	1
Percent Solids	**96.3**		0.1		%			05/31/22 10:28	1

General Chemistry - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	**5.9**				SU			05/25/22 10:33	1
Temperature	**22.5**				Degrees C			05/25/22 10:33	1
Specific Conductance	**30.8**		10.0		uS/cm			06/01/22 11:57	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Client Sample ID: B104 (1)
Date Collected: 05/23/22 13:25
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-2
Matrix: Solid
Percent Solids: 93.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Acetone	ND		64.1		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Acrylonitrile	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Benzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Bromobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Bromochloromethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Bromodichloromethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Bromoform	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Bromomethane	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
2-Butanone (MEK)	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
n-Butylbenzene	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
sec-Butylbenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
tert-Butylbenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Carbon disulfide	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Carbon tetrachloride	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Chlorobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Chloroethane	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Chloroform	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Chloromethane	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
2-Chlorotoluene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
4-Chlorotoluene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2-Dibromo-3-Chloropropane	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Dibromochloromethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2-Dibromoethane (EDB)	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Dibromomethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2-Dichlorobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,3-Dichlorobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,4-Dichlorobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Dichlorodifluoromethane (Freon 12)	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,1-Dichloroethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2-Dichloroethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,1-Dichloroethene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
cis-1,2-Dichloroethene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
trans-1,2-Dichloroethene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2-Dichloropropane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,3-Dichloropropane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
2,2-Dichloropropane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,1-Dichloropropene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
cis-1,3-Dichloropropene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
trans-1,3-Dichloropropene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Ethylbenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Hexachlorobutadiene	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
2-Hexanone (MBK)	**60.4**		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Isopropylbenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
4-Isopropyltoluene	**15.6**		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Methyl tert-butyl ether	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
4-Methyl-2-pentanone (MIBK)	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Methylene Chloride	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Naphthalene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Client Sample ID: B104 (1)
Date Collected: 05/23/22 13:25
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-2
Matrix: Solid
Percent Solids: 93.0

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Styrene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,1,1,2-Tetrachloroethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,1,2,2-Tetrachloroethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Tetrachloroethene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Toluene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2,3-Trichlorobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2,4-Trichlorobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,3,5-Trichlorobenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,1,1-Trichloroethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,1,2-Trichloroethane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Trichloroethene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Trichlorofluoromethane (Freon 11)	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2,3-Trichloropropane	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,2,4-Trimethylbenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,3,5-Trimethylbenzene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Vinyl chloride	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
m,p-Xylene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
o-Xylene	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Tetrahydrofuran	ND		12.8		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Ethyl ether	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Tert-amyl methyl ether	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Ethyl tert-butyl ether	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
di-Isopropyl ether	ND		6.41		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
tert-Butanol	ND		128		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
1,4-Dioxane	ND		128		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
trans-1,4-Dichloro-2-butene	ND		32.0		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1
Ethanol	ND		1280		ug/Kg	☼	06/01/22 08:24	06/01/22 12:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*89*		*70 - 130*	*06/01/22 08:24*	*06/01/22 12:52*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*	*06/01/22 08:24*	*06/01/22 12:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*	*06/01/22 08:24*	*06/01/22 12:52*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*	*06/01/22 08:24*	*06/01/22 12:52*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.0**		0.1		%			06/01/22 12:21	1
Percent Solids	**93.0**		0.1		%			06/01/22 12:21	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Client Sample ID: B103 (1)
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-3
Matrix: Solid
Percent Solids: 77.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Acetone	ND		122		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Acrylonitrile	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Benzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Bromobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Bromochloromethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Bromodichloromethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Bromoform	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Bromomethane	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
2-Butanone (MEK)	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
n-Butylbenzene	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
sec-Butylbenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
tert-Butylbenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Carbon disulfide	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Carbon tetrachloride	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Chlorobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Chloroethane	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Chloroform	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Chloromethane	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
2-Chlorotoluene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
4-Chlorotoluene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2-Dibromo-3-Chloropropane	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Dibromochloromethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2-Dibromoethane (EDB)	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Dibromomethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2-Dichlorobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,3-Dichlorobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,4-Dichlorobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Dichlorodifluoromethane (Freon 12)	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,1-Dichloroethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2-Dichloroethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,1-Dichloroethene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
cis-1,2-Dichloroethene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
trans-1,2-Dichloroethene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2-Dichloropropane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,3-Dichloropropane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
2,2-Dichloropropane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,1-Dichloropropene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
cis-1,3-Dichloropropene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
trans-1,3-Dichloropropene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Ethylbenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Hexachlorobutadiene	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
2-Hexanone (MBK)	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Isopropylbenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
4-Isopropyltoluene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Methyl tert-butyl ether	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
4-Methyl-2-pentanone (MIBK)	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Methylene Chloride	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Naphthalene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1

Client Sample ID: B103 (1)
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-3
Matrix: Solid
Percent Solids: 77.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Styrene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,1,1,2-Tetrachloroethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,1,2,2-Tetrachloroethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Tetrachloroethene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Toluene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2,3-Trichlorobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2,4-Trichlorobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,3,5-Trichlorobenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,1,1-Trichloroethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,1,2-Trichloroethane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Trichloroethene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Trichlorofluoromethane (Freon 11)	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2,3-Trichloropropane	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,2,4-Trimethylbenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,3,5-Trimethylbenzene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Vinyl chloride	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
m,p-Xylene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
o-Xylene	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Tetrahydrofuran	ND		24.5		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Ethyl ether	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Tert-amyl methyl ether	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Ethyl tert-butyl ether	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
di-Isopropyl ether	ND		12.2		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
tert-Butanol	ND		245		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
1,4-Dioxane	ND		245		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
trans-1,4-Dichloro-2-butene	ND		61.1		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1
Ethanol	ND		2450		ug/Kg	☼	06/01/22 08:24	06/01/22 15:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/01/22 08:24*	*06/01/22 15:22*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/01/22 08:24*	*06/01/22 15:22*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*06/01/22 08:24*	*06/01/22 15:22*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*06/01/22 08:24*	*06/01/22 15:22*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**22.4**		0.1		%			06/01/22 12:21	1
Percent Solids	**77.6**		0.1		%			06/01/22 12:21	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-4677-2	B104 (1)	89	94	119	105
620-4677-3	B103 (1)	99	98	114	99
LCS 620-11362/1-A	Lab Control Sample	100	99	107	100
LCSD 620-11362/2-A	Lab Control Sample Dup	99	99	107	100
MB 620-11362/3-A	Method Blank	98	97	105	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(15-110)	(30-130)	(15-110)	(15-110)	(30-130)
620-4677-1	B103/B104 (0-4)	62	66	45	59	88	95
LCS 620-11215/2-A	Lab Control Sample	41	49	39	48	81	93
LCSD 620-11215/3-A	Lab Control Sample Dup	36	43	33	41	72	78
MB 620-11215/1-A	Method Blank	27 S1-	36	25 S1-	30	38	57

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
2FP = 2-Fluorophenol (Surr)
NBZ = Nitrobenzene-d5 (Surr)
PHL = Phenol-d5 (Surr)
TBP = 2,4,6-Tribromophenol (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4677-1	B103/B104 (0-4)	44	47	58	49
LCS 620-11234/4-A	Lab Control Sample	84		77	
LCSD 620-11234/5-A	Lab Control Sample Dup	72		73	
MB 620-11234/1-A	Method Blank	78		73	

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Surrogate Summary

Client: AECOM
Job ID: 620-4677-1
Project/Site: I295/Rt 37 - Johnston, RI

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4677-1	B103/B104 (0-4)	62	60	57	62
LCS 620-11234/2-A	Lab Control Sample	84	80	78	87
LCSD 620-11234/3-A	Lab Control Sample Dup	80	77	77	80
MB 620-11234/1-A	Method Blank	78	75	62	65

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-4677-1	B103/B104 (0-4)	101	102
LCS 620-11372/2-A	Lab Control Sample	85	89
LCSD 620-11372/3-A	Lab Control Sample Dup	103	82
MB 620-11372/1-A	Method Blank	99	83

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)
OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-11362/3-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11362

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Acetone	ND		50.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Acrylonitrile	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Benzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Bromobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Bromochloromethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Bromodichloromethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Bromoform	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Bromomethane	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
n-Butylbenzene	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Carbon disulfide	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Chlorobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Chloroethane	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Chloroform	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Chloromethane	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
2-Chlorotoluene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Dibromochloromethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Dibromomethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Ethylbenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Isopropylbenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Methylene Chloride	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11362/3-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11362

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
N-Propylbenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Styrene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Tetrachloroethene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Toluene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Trichloroethene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Vinyl chloride	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
m,p-Xylene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
o-Xylene	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Tetrahydrofuran	ND		10.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Ethyl ether	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
tert-Butanol	ND		100		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
1,4-Dioxane	ND		100		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/01/22 08:24	06/01/22 11:08	1
Ethanol	ND		1000		ug/Kg		06/01/22 08:24	06/01/22 11:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*06/01/22 08:24*	*06/01/22 11:08*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*06/01/22 08:24*	*06/01/22 11:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*105*		*70 - 130*	*06/01/22 08:24*	*06/01/22 11:08*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*	*06/01/22 08:24*	*06/01/22 11:08*	*1*

Lab Sample ID: LCS 620-11362/1-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11362

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	21.17		ug/Kg		106	70 - 130
Acetone	20.0	18.07	J	ug/Kg		90	70 - 130
Acrylonitrile	20.0	17.28		ug/Kg		86	70 - 130
Benzene	20.0	19.04		ug/Kg		95	70 - 130
Bromobenzene	20.0	19.31		ug/Kg		97	70 - 130
Bromochloromethane	20.0	17.99		ug/Kg		90	70 - 130
Bromodichloromethane	20.0	18.67		ug/Kg		93	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11362/1-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11362

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	18.45		ug/Kg		92	70 - 130
Bromomethane	20.0	21.17		ug/Kg		106	70 - 130
2-Butanone (MEK)	20.0	17.18		ug/Kg		86	70 - 130
n-Butylbenzene	20.0	22.87		ug/Kg		114	70 - 130
sec-Butylbenzene	20.0	22.11		ug/Kg		111	70 - 130
tert-Butylbenzene	20.0	19.17		ug/Kg		96	70 - 130
Carbon disulfide	20.0	20.22		ug/Kg		101	70 - 130
Carbon tetrachloride	20.0	20.28		ug/Kg		101	70 - 130
Chlorobenzene	20.0	20.81		ug/Kg		104	70 - 130
Chloroethane	20.0	23.82		ug/Kg		119	70 - 130
Chloroform	20.0	19.40		ug/Kg		97	70 - 130
Chloromethane	20.0	20.23		ug/Kg		101	70 - 130
2-Chlorotoluene	20.0	21.24		ug/Kg		106	70 - 130
4-Chlorotoluene	20.0	21.50		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.26		ug/Kg		81	70 - 130
Dibromochloromethane	20.0	17.73		ug/Kg		89	70 - 130
1,2-Dibromoethane (EDB)	20.0	17.60		ug/Kg		88	70 - 130
Dibromomethane	20.0	18.02		ug/Kg		90	70 - 130
1,2-Dichlorobenzene	20.0	20.63		ug/Kg		103	70 - 130
1,3-Dichlorobenzene	20.0	21.14		ug/Kg		106	70 - 130
1,4-Dichlorobenzene	20.0	21.50		ug/Kg		107	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	21.28		ug/Kg		106	70 - 130
1,1-Dichloroethane	20.0	19.20		ug/Kg		96	70 - 130
1,2-Dichloroethane	20.0	19.59		ug/Kg		98	70 - 130
1,1-Dichloroethene	20.0	19.03		ug/Kg		95	70 - 130
cis-1,2-Dichloroethene	20.0	17.62		ug/Kg		88	70 - 130
trans-1,2-Dichloroethene	20.0	18.41		ug/Kg		92	70 - 130
1,2-Dichloropropane	20.0	18.55		ug/Kg		93	70 - 130
1,3-Dichloropropane	20.0	18.34		ug/Kg		92	70 - 130
2,2-Dichloropropane	20.0	19.63		ug/Kg		98	70 - 130
1,1-Dichloropropene	20.0	19.34		ug/Kg		97	70 - 130
cis-1,3-Dichloropropene	20.0	17.40		ug/Kg		87	70 - 130
trans-1,3-Dichloropropene	20.0	18.86		ug/Kg		94	70 - 130
Ethylbenzene	20.0	21.42		ug/Kg		107	70 - 130
Hexachlorobutadiene	20.0	18.67		ug/Kg		93	70 - 130
2-Hexanone (MBK)	20.0	16.16		ug/Kg		81	70 - 130
Isopropylbenzene	20.0	20.58		ug/Kg		103	70 - 130
4-Isopropyltoluene	20.0	21.32		ug/Kg		107	70 - 130
Methyl tert-butyl ether	20.0	17.88		ug/Kg		89	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	16.94		ug/Kg		85	70 - 130
Methylene Chloride	20.0	20.36		ug/Kg		102	70 - 130
Naphthalene	20.0	18.91		ug/Kg		95	70 - 130
N-Propylbenzene	20.0	22.24		ug/Kg		111	70 - 130
Styrene	20.0	19.96		ug/Kg		100	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.20		ug/Kg		101	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.79		ug/Kg		104	70 - 130
Tetrachloroethene	20.0	17.80		ug/Kg		89	70 - 130
Toluene	20.0	18.97		ug/Kg		95	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11362/1-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11362

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	20.0	19.45		ug/Kg		97	70 - 130
1,2,4-Trichlorobenzene	20.0	19.71		ug/Kg		99	70 - 130
1,3,5-Trichlorobenzene	20.0	20.57		ug/Kg		103	70 - 130
1,1,1-Trichloroethane	20.0	19.92		ug/Kg		100	70 - 130
1,1,2-Trichloroethane	20.0	18.80		ug/Kg		94	70 - 130
Trichloroethene	20.0	19.13		ug/Kg		96	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	20.70		ug/Kg		104	70 - 130
1,2,3-Trichloropropane	20.0	20.97		ug/Kg		105	70 - 130
1,2,4-Trimethylbenzene	20.0	21.51		ug/Kg		108	70 - 130
1,3,5-Trimethylbenzene	20.0	21.40		ug/Kg		107	70 - 130
Vinyl chloride	20.0	21.13		ug/Kg		106	70 - 130
m,p-Xylene	20.0	20.90		ug/Kg		105	70 - 130
o-Xylene	20.0	19.98		ug/Kg		100	70 - 130
Tetrahydrofuran	20.0	16.81		ug/Kg		84	70 - 130
Ethyl ether	20.0	18.18		ug/Kg		91	70 - 130
Tert-amyl methyl ether	20.0	17.85		ug/Kg		89	70 - 130
Ethyl tert-butyl ether	20.0	17.35		ug/Kg		87	70 - 130
di-Isopropyl ether	20.0	18.18		ug/Kg		91	70 - 130
tert-Butanol	200	166.0		ug/Kg		83	70 - 130
1,4-Dioxane	200	143.4		ug/Kg		72	70 - 130
trans-1,4-Dichloro-2-butene	20.0	19.54	J	ug/Kg		98	70 - 130
Ethanol	400	367.7	J	ug/Kg		92	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 620-11362/2-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11362

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	19.72		ug/Kg		99	70 - 130	7	30
Acetone	20.0	16.92	J	ug/Kg		85	70 - 130	7	30
Acrylonitrile	20.0	17.18		ug/Kg		86	70 - 130	1	30
Benzene	20.0	18.27		ug/Kg		91	70 - 130	4	30
Bromobenzene	20.0	18.52		ug/Kg		93	70 - 130	4	30
Bromochloromethane	20.0	17.27		ug/Kg		86	70 - 130	4	30
Bromodichloromethane	20.0	18.25		ug/Kg		91	70 - 130	2	30
Bromoform	20.0	17.81		ug/Kg		89	70 - 130	4	30
Bromomethane	20.0	20.80		ug/Kg		104	70 - 130	2	30
2-Butanone (MEK)	20.0	16.30		ug/Kg		81	70 - 130	5	30
n-Butylbenzene	20.0	21.22		ug/Kg		106	70 - 130	7	30
sec-Butylbenzene	20.0	20.52		ug/Kg		103	70 - 130	7	30
tert-Butylbenzene	20.0	18.02		ug/Kg		90	70 - 130	6	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11362/2-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11362

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	18.97		ug/Kg		95	70 - 130	6	30
Carbon tetrachloride			20.0	19.09		ug/Kg		95	70 - 130	6	30
Chlorobenzene			20.0	19.48		ug/Kg		97	70 - 130	7	30
Chloroethane			20.0	22.20		ug/Kg		111	70 - 130	7	30
Chloroform			20.0	18.50		ug/Kg		93	70 - 130	5	30
Chloromethane			20.0	19.42		ug/Kg		97	70 - 130	4	30
2-Chlorotoluene			20.0	19.94		ug/Kg		100	70 - 130	6	30
4-Chlorotoluene			20.0	20.23		ug/Kg		101	70 - 130	6	30
1,2-Dibromo-3-Chloropropane			20.0	16.42		ug/Kg		82	70 - 130	1	30
Dibromochloromethane			20.0	17.14		ug/Kg		86	70 - 130	3	30
1,2-Dibromoethane (EDB)			20.0	17.45		ug/Kg		87	70 - 130	1	30
Dibromomethane			20.0	17.71		ug/Kg		89	70 - 130	2	30
1,2-Dichlorobenzene			20.0	19.59		ug/Kg		98	70 - 130	5	30
1,3-Dichlorobenzene			20.0	19.63		ug/Kg		98	70 - 130	7	30
1,4-Dichlorobenzene			20.0	20.48		ug/Kg		102	70 - 130	5	30
Dichlorodifluoromethane (Freon 12)			20.0	19.83		ug/Kg		99	70 - 130	7	30
1,1-Dichloroethane			20.0	18.51		ug/Kg		93	70 - 130	4	30
1,2-Dichloroethane			20.0	18.97		ug/Kg		95	70 - 130	3	30
1,1-Dichloroethene			20.0	18.04		ug/Kg		90	70 - 130	5	30
cis-1,2-Dichloroethene			20.0	17.21		ug/Kg		86	70 - 130	2	30
trans-1,2-Dichloroethene			20.0	17.71		ug/Kg		89	70 - 130	4	30
1,2-Dichloropropane			20.0	17.81		ug/Kg		89	70 - 130	4	30
1,3-Dichloropropane			20.0	18.11		ug/Kg		91	70 - 130	1	30
2,2-Dichloropropane			20.0	19.10		ug/Kg		96	70 - 130	3	30
1,1-Dichloropropene			20.0	18.67		ug/Kg		93	70 - 130	4	30
cis-1,3-Dichloropropene			20.0	16.86		ug/Kg		84	70 - 130	3	30
trans-1,3-Dichloropropene			20.0	18.24		ug/Kg		91	70 - 130	3	30
Ethylbenzene			20.0	20.01		ug/Kg		100	70 - 130	7	30
Hexachlorobutadiene			20.0	18.12		ug/Kg		91	70 - 130	3	30
2-Hexanone (MBK)			20.0	16.23		ug/Kg		81	70 - 130	0	30
Isopropylbenzene			20.0	19.33		ug/Kg		97	70 - 130	6	30
4-Isopropyltoluene			20.0	19.93		ug/Kg		100	70 - 130	7	30
Methyl tert-butyl ether			20.0	17.47		ug/Kg		87	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)			20.0	16.86		ug/Kg		84	70 - 130	0	30
Methylene Chloride			20.0	20.85		ug/Kg		104	70 - 130	2	30
Naphthalene			20.0	18.74		ug/Kg		94	70 - 130	1	30
N-Propylbenzene			20.0	20.68		ug/Kg		103	70 - 130	7	30
Styrene			20.0	18.98		ug/Kg		95	70 - 130	5	30
1,1,1,2-Tetrachloroethane			20.0	19.51		ug/Kg		98	70 - 130	3	30
1,1,2,2-Tetrachloroethane			20.0	20.08		ug/Kg		100	70 - 130	3	30
Tetrachloroethene			20.0	16.89		ug/Kg		84	70 - 130	5	30
Toluene			20.0	18.14		ug/Kg		91	70 - 130	4	30
1,2,3-Trichlorobenzene			20.0	18.75		ug/Kg		94	70 - 130	4	30
1,2,4-Trichlorobenzene			20.0	18.40		ug/Kg		92	70 - 130	7	30
1,3,5-Trichlorobenzene			20.0	19.22		ug/Kg		96	70 - 130	7	30
1,1,1-Trichloroethane			20.0	18.99		ug/Kg		95	70 - 130	5	30
1,1,2-Trichloroethane			20.0	18.07		ug/Kg		90	70 - 130	4	30
Trichloroethene			20.0	18.32		ug/Kg		92	70 - 130	4	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11362/2-A
Matrix: Solid
Analysis Batch: 11363

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11362

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	19.51		ug/Kg		98	70 - 130	6	30
1,2,3-Trichloropropane			20.0	20.25		ug/Kg		101	70 - 130	3	30
1,2,4-Trimethylbenzene			20.0	19.89		ug/Kg		99	70 - 130	8	30
1,3,5-Trimethylbenzene			20.0	20.12		ug/Kg		101	70 - 130	6	30
Vinyl chloride			20.0	19.72		ug/Kg		99	70 - 130	7	30
m,p-Xylene			20.0	19.70		ug/Kg		99	70 - 130	6	30
o-Xylene			20.0	18.89		ug/Kg		94	70 - 130	6	30
Tetrahydrofuran			20.0	16.96		ug/Kg		85	70 - 130	1	30
Ethyl ether			20.0	17.86		ug/Kg		89	70 - 130	2	30
Tert-amyl methyl ether			20.0	17.68		ug/Kg		88	70 - 130	1	30
Ethyl tert-butyl ether			20.0	17.36		ug/Kg		87	70 - 130	0	30
di-Isopropyl ether			20.0	17.73		ug/Kg		89	70 - 130	2	30
tert-Butanol			200	170.4		ug/Kg		85	70 - 130	3	30
1,4-Dioxane			200	140.7		ug/Kg		70	70 - 130	2	30
trans-1,4-Dichloro-2-butene			20.0	19.18	J	ug/Kg		96	70 - 130	2	30
Ethanol			400	357.1	J	ug/Kg		89	70 - 130	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-11215/1-A
Matrix: Solid
Analysis Batch: 11223

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11215

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
1,2,4-Trichlorobenzene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
1,2-Dichlorobenzene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
1,3-Dichlorobenzene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
1,4-Dichlorobenzene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
1-Methylnaphthalene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2,4,5-Trichlorophenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2,4,6-Trichlorophenol	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2,4-Dichlorophenol	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2,4-Dimethylphenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2,4-Dinitrophenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2,4-Dinitrotoluene	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2,6-Dinitrotoluene	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2-Chloronaphthalene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2-Chlorophenol	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2-Methylnaphthalene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2-Methylphenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
2-Nitroaniline	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-11215/1-A
Matrix: Solid
Analysis Batch: 11223

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11215

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Nitrophenol	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
3 & 4 Methylphenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
3,3'-Dichlorobenzidine	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
3-Nitroaniline	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
4,6-Dinitro-2-methylphenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
4-Bromophenyl phenyl ether	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
4-Chloro-3-methylphenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
4-Chloroaniline	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
4-Chlorophenyl phenyl ether	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
4-Nitroaniline	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
4-Nitrophenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Acenaphthene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Acenaphthylene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Aniline	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Anthracene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Azobenzene/Diphenyldiazene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzidine	ND		660		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzo[a]anthracene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzo[a]pyrene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzo[b]fluoranthene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzoic acid	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Benzyl alcohol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Bis(2-chloroethoxy)methane	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Bis(2-chloroethyl)ether	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
bis (2-chloroisopropyl) ether	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Bis(2-ethylhexyl) phthalate	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Butyl benzyl phthalate	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Carbazole	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Chrysene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Dibenzofuran	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Diethyl phthalate	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Dimethyl phthalate	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Di-n-butyl phthalate	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Di-n-octyl phthalate	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Fluoranthene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Fluorene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Hexachlorobenzene	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Hexachlorobutadiene	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Hexachlorocyclopentadiene	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Hexachloroethane	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Isophorone	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Naphthalene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Nitrobenzene	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
N-Nitrosodimethylamine	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
N-Nitrosodi-n-propylamine	ND		167		ug/Kg		05/26/22 10:31	05/26/22 17:22	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-11215/1-A
Matrix: Solid
Analysis Batch: 11223

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11215

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiphenylamine	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Pentachloronitrobenzene	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Pentachlorophenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Phenanthrene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Phenol	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Pyrene	ND		66.7		ug/Kg		05/26/22 10:31	05/26/22 17:22	1
Pyridine	ND		330		ug/Kg		05/26/22 10:31	05/26/22 17:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl (Surr)	*27*	*S1-*	*30 - 130*	*05/26/22 10:31*	*05/26/22 17:22*	*1*
2-Fluorophenol (Surr)	*36*		*15 - 110*	*05/26/22 10:31*	*05/26/22 17:22*	*1*
Nitrobenzene-d5 (Surr)	*25*	*S1-*	*30 - 130*	*05/26/22 10:31*	*05/26/22 17:22*	*1*
Phenol-d5 (Surr)	*30*		*15 - 110*	*05/26/22 10:31*	*05/26/22 17:22*	*1*
2,4,6-Tribromophenol (Surr)	*38*		*15 - 110*	*05/26/22 10:31*	*05/26/22 17:22*	*1*
Terphenyl-d14 (Surr)	*57*		*30 - 130*	*05/26/22 10:31*	*05/26/22 17:22*	*1*

Lab Sample ID: LCS 620-11215/2-A
Matrix: Solid
Analysis Batch: 11316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,4,5-Tetrachlorobenzene	1670	675.1		ug/Kg		41	40 - 140
1,2,4-Trichlorobenzene	1670	632.2	*-	ug/Kg		38	40 - 140
1,2-Dichlorobenzene	1670	703.0		ug/Kg		42	40 - 140
1,3-Dichlorobenzene	1670	685.3		ug/Kg		41	40 - 140
1,4-Dichlorobenzene	1670	684.4		ug/Kg		41	40 - 140
1-Methylnaphthalene	1670	716.5		ug/Kg		43	40 - 140
2,4,5-Trichlorophenol	1670	892.8		ug/Kg		54	30 - 130
2,4,6-Trichlorophenol	1670	752.2		ug/Kg		45	30 - 130
2,4-Dichlorophenol	1670	674.7		ug/Kg		40	30 - 130
2,4-Dimethylphenol	1670	649.3		ug/Kg		39	30 - 130
2,4-Dinitrophenol	1670	1054		ug/Kg		63	30 - 130
2,4-Dinitrotoluene	1670	1398		ug/Kg		84	40 - 140
2,6-Dinitrotoluene	1670	1131		ug/Kg		68	40 - 140
2-Chloronaphthalene	1670	754.3		ug/Kg		45	40 - 140
2-Chlorophenol	1670	701.2		ug/Kg		42	30 - 130
2-Methylnaphthalene	1670	718.4		ug/Kg		43	40 - 140
2-Methylphenol	1670	706.6		ug/Kg		42	30 - 130
2-Nitroaniline	1670	1051		ug/Kg		63	40 - 140
2-Nitrophenol	1670	669.3		ug/Kg		40	30 - 130
3 & 4 Methylphenol	1670	735.9		ug/Kg		44	30 - 130
3,3'-Dichlorobenzidine	1670	2719	*+	ug/Kg		163	40 - 140
3-Nitroaniline	1670	1089		ug/Kg		65	40 - 140
4,6-Dinitro-2-methylphenol	1670	1193		ug/Kg		72	30 - 130
4-Bromophenyl phenyl ether	1670	1160		ug/Kg		70	40 - 140
4-Chloro-3-methylphenol	1670	874.7		ug/Kg		52	30 - 130
4-Chloroaniline	1670	680.2		ug/Kg		41	40 - 140
4-Chlorophenyl phenyl ether	1670	1003		ug/Kg		60	40 - 140

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-11215/2-A
Matrix: Solid
Analysis Batch: 11316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11215

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
4-Nitroaniline	1670	1423		ug/Kg		85	40 - 140
4-Nitrophenol	1670	1365		ug/Kg		82	30 - 130
Acenaphthene	1670	806.0		ug/Kg		48	40 - 140
Acenaphthylene	1670	810.9		ug/Kg		49	40 - 140
Aniline	1670	555.9	*-	ug/Kg		33	40 - 140
Anthracene	1670	1409		ug/Kg		85	40 - 140
Azobenzene/Diphenyldiazene	1670	996.2		ug/Kg		60	40 - 140
Benzidine	1670	1353		ug/Kg		81	40 - 140
Benzo[a]anthracene	1670	1754		ug/Kg		105	40 - 140
Benzo[a]pyrene	1670	1512		ug/Kg		91	40 - 140
Benzo[b]fluoranthene	1670	1659		ug/Kg		100	40 - 140
Benzo[g,h,i]perylene	1670	1579		ug/Kg		95	40 - 140
Benzo[k]fluoranthene	1670	1206		ug/Kg		72	40 - 140
Benzoic acid	1670	331.6	*-	ug/Kg		20	30 - 130
Benzyl alcohol	1670	666.9		ug/Kg		40	40 - 140
Bis(2-chloroethoxy)methane	1670	627.2	*-	ug/Kg		38	40 - 140
Bis(2-chloroethyl)ether	1670	707.7		ug/Kg		42	40 - 140
bis (2-chloroisopropyl) ether	1670	613.0	*-	ug/Kg		37	40 - 140
Bis(2-ethylhexyl) phthalate	1670	1761		ug/Kg		106	40 - 140
Butyl benzyl phthalate	1670	1706		ug/Kg		102	40 - 140
Carbazole	1670	1500		ug/Kg		90	40 - 140
Chrysene	1670	1543		ug/Kg		93	40 - 140
Dibenz(a,h)anthracene	1670	1470		ug/Kg		88	40 - 140
Dibenzofuran	1670	877.1		ug/Kg		53	40 - 140
Diethyl phthalate	1670	1302		ug/Kg		78	40 - 140
Dimethyl phthalate	1670	988.0		ug/Kg		59	40 - 140
Di-n-butyl phthalate	1670	1456		ug/Kg		87	40 - 140
Di-n-octyl phthalate	1670	1553		ug/Kg		93	40 - 140
Fluoranthene	1670	1513		ug/Kg		91	40 - 140
Fluorene	1670	1016		ug/Kg		61	40 - 140
Hexachlorobenzene	1670	1206		ug/Kg		72	40 - 140
Hexachlorobutadiene	1670	537.0	*-	ug/Kg		32	40 - 140
Hexachlorocyclopentadiene	1670	746.5		ug/Kg		45	40 - 140
Hexachloroethane	1670	662.6		ug/Kg		40	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1541		ug/Kg		92	40 - 140
Isophorone	1670	618.2	*-	ug/Kg		37	40 - 140
Naphthalene	1670	685.6		ug/Kg		41	40 - 140
Nitrobenzene	1670	671.1		ug/Kg		40	40 - 140
N-Nitrosodimethylamine	1670	559.5	*-	ug/Kg		34	40 - 140
N-Nitrosodi-n-propylamine	1670	751.4		ug/Kg		45	40 - 140
N-Nitrosodiphenylamine	1670	1337		ug/Kg		80	40 - 140
Pentachloronitrobenzene	1670	1249		ug/Kg		75	40 - 140
Pentachlorophenol	1670	1130		ug/Kg		68	30 - 130
Phenanthrene	1670	1324		ug/Kg		79	40 - 140
Phenol	1670	759.3		ug/Kg		46	40 - 140
Pyrene	1670	1648		ug/Kg		99	40 - 140
Pyridine	1670	672.2		ug/Kg		40	40 - 140

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 620-11215/2-A
Matrix: Solid
Analysis Batch: 11316

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11215

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*41*		*30 - 130*
2-Fluorophenol (Surr)	*49*		*15 - 110*
Nitrobenzene-d5 (Surr)	*39*		*30 - 130*
Phenol-d5 (Surr)	*48*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*81*		*15 - 110*
Terphenyl-d14 (Surr)	*93*		*30 - 130*

Lab Sample ID: LCSD 620-11215/3-A
Matrix: Solid
Analysis Batch: 11316

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11215

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,2,4,5-Tetrachlorobenzene			1670	575.8	*-	ug/Kg		35	40 - 140	16	30
1,2,4-Trichlorobenzene			1670	542.9	*-	ug/Kg		33	40 - 140	15	30
1,2-Dichlorobenzene			1670	614.5	*-	ug/Kg		37	40 - 140	13	30
1,3-Dichlorobenzene			1670	599.9	*-	ug/Kg		36	40 - 140	13	30
1,4-Dichlorobenzene			1670	597.8	*-	ug/Kg		36	40 - 140	14	30
1-Methylnaphthalene			1670	617.8	*-	ug/Kg		37	40 - 140	15	30
2,4,5-Trichlorophenol			1670	789.0		ug/Kg		47	30 - 130	12	30
2,4,6-Trichlorophenol			1670	679.3		ug/Kg		41	30 - 130	10	30
2,4-Dichlorophenol			1670	562.4		ug/Kg		34	30 - 130	18	30
2,4-Dimethylphenol			1670	541.9		ug/Kg		33	30 - 130	18	30
2,4-Dinitrophenol			1670	892.5		ug/Kg		54	30 - 130	17	30
2,4-Dinitrotoluene			1670	1215		ug/Kg		73	40 - 140	14	30
2,6-Dinitrotoluene			1670	958.3		ug/Kg		58	40 - 140	17	30
2-Chloronaphthalene			1670	668.3		ug/Kg		40	40 - 140	12	30
2-Chlorophenol			1670	604.1		ug/Kg		36	30 - 130	15	30
2-Methylnaphthalene			1670	611.4	*-	ug/Kg		37	40 - 140	16	30
2-Methylphenol			1670	606.8		ug/Kg		36	30 - 130	15	30
2-Nitroaniline			1670	897.9		ug/Kg		54	40 - 140	16	30
2-Nitrophenol			1670	559.8		ug/Kg		34	30 - 130	18	30
3 & 4 Methylphenol			1670	627.1		ug/Kg		38	30 - 130	16	30
3,3'-Dichlorobenzidine			1670	2125		ug/Kg		127	40 - 140	25	30
3-Nitroaniline			1670	932.4		ug/Kg		56	40 - 140	16	30
4,6-Dinitro-2-methylphenol			1670	1102		ug/Kg		66	30 - 130	8	30
4-Bromophenyl phenyl ether			1670	1003		ug/Kg		60	40 - 140	15	30
4-Chloro-3-methylphenol			1670	733.3		ug/Kg		44	30 - 130	18	30
4-Chloroaniline			1670	565.4	*-	ug/Kg		34	40 - 140	18	30
4-Chlorophenyl phenyl ether			1670	880.0		ug/Kg		53	40 - 140	13	30
4-Nitroaniline			1670	1360		ug/Kg		82	40 - 140	5	30
4-Nitrophenol			1670	1206		ug/Kg		72	30 - 130	12	30
Acenaphthene			1670	699.9		ug/Kg		42	40 - 140	14	30
Acenaphthylene			1670	697.7		ug/Kg		42	40 - 140	15	30
Aniline			1670	496.2	*-	ug/Kg		30	40 - 140	11	30
Anthracene			1670	1240		ug/Kg		74	40 - 140	13	30
Azobenzene/Diphenyldiazene			1670	820.6		ug/Kg		49	40 - 140	19	30
Benzidine			1670	949.7	*1	ug/Kg		57	40 - 140	35	30
Benzo[a]anthracene			1670	1452		ug/Kg		87	40 - 140	19	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-11215/3-A
Matrix: Solid
Analysis Batch: 11316

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11215

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzo[a]pyrene			1670	1364		ug/Kg		82	40 - 140	10	30
Benzo[b]fluoranthene			1670	1568		ug/Kg		94	40 - 140	6	30
Benzo[g,h,i]perylene			1670	1431		ug/Kg		86	40 - 140	10	30
Benzo[k]fluoranthene			1670	993.0		ug/Kg		60	40 - 140	19	30
Benzoic acid			1670	273.0	J *-	ug/Kg		16	30 - 130	19	30
Benzyl alcohol			1670	567.3	*-	ug/Kg		34	40 - 140	16	30
Bis(2-chloroethoxy)methane			1670	536.5	*-	ug/Kg		32	40 - 140	16	30
Bis(2-chloroethyl)ether			1670	607.9	*-	ug/Kg		36	40 - 140	15	30
bis (2-chloroisopropyl) ether			1670	528.5	*-	ug/Kg		32	40 - 140	15	30
Bis(2-ethylhexyl) phthalate			1670	1489		ug/Kg		89	40 - 140	17	30
Butyl benzyl phthalate			1670	1436		ug/Kg		86	40 - 140	17	30
Carbazole			1670	1349		ug/Kg		81	40 - 140	11	30
Chrysene			1670	1413		ug/Kg		85	40 - 140	9	30
Dibenz(a,h)anthracene			1670	1348		ug/Kg		81	40 - 140	9	30
Dibenzofuran			1670	749.3		ug/Kg		45	40 - 140	16	30
Diethyl phthalate			1670	1136		ug/Kg		68	40 - 140	14	30
Dimethyl phthalate			1670	849.4		ug/Kg		51	40 - 140	15	30
Di-n-butyl phthalate			1670	1312		ug/Kg		79	40 - 140	10	30
Di-n-octyl phthalate			1670	1426		ug/Kg		86	40 - 140	8	30
Fluoranthene			1670	1356		ug/Kg		81	40 - 140	11	30
Fluorene			1670	888.2		ug/Kg		53	40 - 140	13	30
Hexachlorobenzene			1670	1056		ug/Kg		63	40 - 140	13	30
Hexachlorobutadiene			1670	467.3	*-	ug/Kg		28	40 - 140	14	30
Hexachlorocyclopentadiene			1670	622.6	*-	ug/Kg		37	40 - 140	18	30
Hexachloroethane			1670	574.5	*-	ug/Kg		34	40 - 140	14	30
Indeno[1,2,3-cd]pyrene			1670	1387		ug/Kg		83	40 - 140	11	30
Isophorone			1670	505.3	*-	ug/Kg		30	40 - 140	20	30
Naphthalene			1670	578.9	*-	ug/Kg		35	40 - 140	17	30
Nitrobenzene			1670	573.5	*-	ug/Kg		34	40 - 140	16	30
N-Nitrosodimethylamine			1670	480.9	*-	ug/Kg		29	40 - 140	15	30
N-Nitrosodi-n-propylamine			1670	659.8		ug/Kg		40	40 - 140	13	30
N-Nitrosodiphenylamine			1670	1186		ug/Kg		71	40 - 140	12	30
Pentachloronitrobenzene			1670	1125		ug/Kg		67	40 - 140	10	30
Pentachlorophenol			1670	989.2		ug/Kg		59	30 - 130	13	30
Phenanthrene			1670	1170		ug/Kg		70	40 - 140	12	30
Phenol			1670	625.2	*-	ug/Kg		38	40 - 140	19	30
Pyrene			1670	1383		ug/Kg		83	40 - 140	18	30
Pyridine			1670	580.0	*-	ug/Kg		35	40 - 140	15	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl (Surr)	*36*		*30 - 130*
2-Fluorophenol (Surr)	*43*		*15 - 110*
Nitrobenzene-d5 (Surr)	*33*		*30 - 130*
Phenol-d5 (Surr)	*41*		*15 - 110*
2,4,6-Tribromophenol (Surr)	*72*		*15 - 110*
Terphenyl-d14 (Surr)	*78*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-11234/1-A
Matrix: Solid
Analysis Batch: 11333

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11234

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
beta-BHC	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
delta-BHC	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
gamma-BHC (Lindane)	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Heptachlor	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Aldrin	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Heptachlor epoxide	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Endosulfan I	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Dieldrin	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
4,4'-DDE	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Endrin	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Endosulfan II	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
4,4'-DDD	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Endosulfan sulfate	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
4,4'-DDT	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Methoxychlor	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Endrin ketone	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Endrin aldehyde	ND		8.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
cis-Chlordane	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
trans-Chlordane	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Toxaphene	ND		100		ug/Kg		05/26/22 15:36	05/31/22 18:03	1
Alachlor	ND		5.00		ug/Kg		05/26/22 15:36	05/31/22 18:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*30 - 150*	*05/26/22 15:36*	*05/31/22 18:03*	*1*
DCB Decachlorobiphenyl (Surr)	*73*		*30 - 150*	*05/26/22 15:36*	*05/31/22 18:03*	*1*

Lab Sample ID: LCS 620-11234/4-A
Matrix: Solid
Analysis Batch: 11333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	13.4	11.54		ug/Kg		86	27 - 108
beta-BHC	13.3	11.87		ug/Kg		89	50 - 114
delta-BHC	13.4	11.84		ug/Kg		88	41 - 101
gamma-BHC (Lindane)	13.5	12.66		ug/Kg		94	40 - 110
Heptachlor	13.4	11.33		ug/Kg		85	30 - 101
Aldrin	13.4	11.50		ug/Kg		86	21 - 113
Heptachlor epoxide	13.3	11.62		ug/Kg		87	46 - 106
Endosulfan I	13.3	11.96		ug/Kg		90	45 - 115
Dieldrin	13.4	11.83		ug/Kg		89	48 - 117
4,4'-DDE	13.4	11.71		ug/Kg		87	40 - 136
Endrin	13.4	14.60		ug/Kg		109	58 - 148
Endosulfan II	13.3	11.47		ug/Kg		86	54 - 120
4,4'-DDD	13.4	11.24		ug/Kg		84	55 - 133
Endosulfan sulfate	13.4	11.51		ug/Kg		86	55 - 119
4,4'-DDT	13.5	12.38		ug/Kg		92	43 - 140
Methoxychlor	13.3	12.43		ug/Kg		93	45 - 156

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-11234/4-A
Matrix: Solid
Analysis Batch: 11333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11234

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Endrin ketone			13.4	10.45		ug/Kg		78	56 - 107		
Endrin aldehyde			13.4	10.81		ug/Kg		81	23 - 145		
cis-Chlordane			13.4	11.56		ug/Kg		86	44 - 111		
trans-Chlordane			13.4	12.35		ug/Kg		92	50 - 109		
Alachlor			13.4	12.84	p	ug/Kg		96	53 - 114		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*77*		*30 - 150*

Lab Sample ID: LCSD 620-11234/5-A
Matrix: Solid
Analysis Batch: 11333

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11234

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	10.48		ug/Kg		78	27 - 108	10	30
beta-BHC			13.3	11.33		ug/Kg		85	50 - 114	5	30
delta-BHC			13.4	11.13		ug/Kg		83	41 - 101	6	30
gamma-BHC (Lindane)			13.5	11.52		ug/Kg		86	40 - 110	9	30
Heptachlor			13.4	10.42		ug/Kg		78	30 - 101	8	30
Aldrin			13.4	10.69		ug/Kg		80	21 - 113	7	30
Heptachlor epoxide			13.3	10.99		ug/Kg		82	46 - 106	6	30
Endosulfan I			13.3	11.33		ug/Kg		85	45 - 115	5	30
Dieldrin			13.4	11.31		ug/Kg		85	48 - 117	4	30
4,4'-DDE			13.4	11.33		ug/Kg		84	40 - 136	3	30
Endrin			13.4	13.92		ug/Kg		104	58 - 148	5	30
Endosulfan II			13.3	11.04		ug/Kg		83	54 - 120	4	30
4,4'-DDD			13.4	10.93		ug/Kg		82	55 - 133	3	30
Endosulfan sulfate			13.4	11.04		ug/Kg		82	55 - 119	4	30
4,4'-DDT			13.5	12.03		ug/Kg		89	43 - 140	3	30
Methoxychlor			13.3	12.38		ug/Kg		93	45 - 156	0	30
Endrin ketone			13.4	10.07		ug/Kg		75	56 - 107	4	30
Endrin aldehyde			13.4	10.16		ug/Kg		76	23 - 145	6	30
cis-Chlordane			13.4	11.02		ug/Kg		82	44 - 111	5	30
trans-Chlordane			13.4	11.15		ug/Kg		83	50 - 109	10	30
Alachlor			13.4	12.34		ug/Kg		92	53 - 114	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*72*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*73*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-11234/1-A
Matrix: Solid
Analysis Batch: 11325

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11234

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1221	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1232	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1242	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1248	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1254	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1260	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1262	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1
PCB-1268	ND		20.0		ug/Kg		05/26/22 15:36	05/31/22 12:20	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*78*		*30 - 150*	*05/26/22 15:36*	*05/31/22 12:20*	*1*
Tetrachloro-m-xylene	*75*		*30 - 150*	*05/26/22 15:36*	*05/31/22 12:20*	*1*
DCB Decachlorobiphenyl (Surr)	*62*		*30 - 150*	*05/26/22 15:36*	*05/31/22 12:20*	*1*
DCB Decachlorobiphenyl (Surr)	*65*		*30 - 150*	*05/26/22 15:36*	*05/31/22 12:20*	*1*

Lab Sample ID: LCS 620-11234/2-A
Matrix: Solid
Analysis Batch: 11325

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11234

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	138.1		ug/Kg		83	61 - 112		
PCB-1016			167	139.3		ug/Kg		84	61 - 112		
PCB-1260			167	144.9		ug/Kg		87	63 - 105		
PCB-1260			167	150.3		ug/Kg		90	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*30 - 150*
Tetrachloro-m-xylene	*80*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*78*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*

Lab Sample ID: LCSD 620-11234/3-A
Matrix: Solid
Analysis Batch: 11325

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11234

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	143.5		ug/Kg		86	61 - 112	4	30
PCB-1016			167	139.5		ug/Kg		84	61 - 112	0	30
PCB-1260			167	150.2		ug/Kg		90	63 - 105	4	30
PCB-1260			167	146.8		ug/Kg		88	63 - 105	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*80*		*30 - 150*
Tetrachloro-m-xylene	*77*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*77*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*80*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-11372/1-A
Matrix: Solid
Analysis Batch: 11379

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11372

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		06/01/22 09:18	06/01/22 13:08	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*99*		*40 - 140*	*06/01/22 09:18*	*06/01/22 13:08*	*1*
o-Terphenyl (Surr)	*83*		*40 - 140*	*06/01/22 09:18*	*06/01/22 13:08*	*1*

Lab Sample ID: LCS 620-11372/2-A
Matrix: Solid
Analysis Batch: 11379

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11372

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	159.8		mg/Kg		48	22 - 93		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*85*		*40 - 140*
o-Terphenyl (Surr)	*89*		*40 - 140*

Lab Sample ID: LCSD 620-11372/3-A
Matrix: Solid
Analysis Batch: 11379

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11372

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	154.0		mg/Kg		46	22 - 93	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*103*		*40 - 140*
o-Terphenyl (Surr)	*82*		*40 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 620-11186/1-A
Matrix: Solid
Analysis Batch: 11242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11186

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.89		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Arsenic	ND		1.47		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Beryllium	ND		0.489		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Barium	ND		0.978		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Cadmium	ND		0.489		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Chromium	ND		0.978		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Copper	ND		0.978		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Lead	ND		1.47		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Nickel	ND		0.978		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Selenium	ND		1.47		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Silver	ND		1.47		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Thallium	ND		2.93		mg/Kg		05/25/22 15:27	05/27/22 11:10	1
Zinc	ND	^3-	2.93		mg/Kg		05/25/22 15:27	05/27/22 11:10	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 620-11186/1-A
Matrix: Solid
Analysis Batch: 11242

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11186

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Manganese	ND	^3-	0.978		mg/Kg		05/25/22 15:27	05/27/22 11:10	1

Lab Sample ID: LCDSRM 620-11186/3-A
Matrix: Solid
Analysis Batch: 11242

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11186

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			244	76.70		mg/Kg		31.4	10.0 - 123.0	9	20
Arsenic			109	90.96		mg/Kg		83.4	75.1 - 106.4	8	20
Beryllium			57.0	48.24		mg/Kg		84.6	76.5 - 108.1	10	20
Barium			364	316.3		mg/Kg		86.9	76.9 - 110.2	8	20
Cadmium			48.7	40.84		mg/Kg		83.9	74.7 - 106.0	5	20
Chromium			173	138.5		mg/Kg		80.1	76.3 - 109.8	11	20
Copper			179	159.2		mg/Kg		88.9	79.3 - 110.1	8	20
Lead			101	89.99		mg/Kg		89.1	81.3 - 114.9	3	20
Nickel			52.2	41.24		mg/Kg		79.0	74.7 - 106.7	11	20
Selenium			104	87.51		mg/Kg		84.1	71.4 - 109.6	7	20
Silver			29.9	24.17		mg/Kg		80.8	74.6 - 112.7	3	20
Thallium			101	87.59		mg/Kg		86.7	72.6 - 107.9	6	20
Zinc			431	374.7	^3-	mg/Kg		86.9	74.9 - 111.4	4	20
Manganese			370	319.8	^3-	mg/Kg		86.4	78.4 - 113.0	10	20

Lab Sample ID: LCSSRM 620-11186/2-A
Matrix: Solid
Analysis Batch: 11242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11186

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony			244	84.23		mg/Kg		34.5	10.0 - 123.0
Arsenic			109	98.75		mg/Kg		90.6	75.1 - 106.4
Beryllium			57.0	53.24		mg/Kg		93.4	76.5 - 108.1
Barium			364	343.5		mg/Kg		94.4	76.9 - 110.2
Cadmium			48.7	42.72		mg/Kg		87.7	74.7 - 106.0
Chromium			173	154.1		mg/Kg		89.1	76.3 - 109.8

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 620-11186/2-A
Matrix: Solid
Analysis Batch: 11242

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11186

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Copper	179	172.5		mg/Kg		96.4	79.3 - 110.1
Lead	101	93.04		mg/Kg		92.1	81.3 - 114.9
Nickel	52.2	45.91		mg/Kg		87.9	74.7 - 106.7
Selenium	104	93.43		mg/Kg		89.8	71.4 - 109.6
Silver	29.9	24.96		mg/Kg		83.5	74.6 - 112.7
Thallium	101	93.12		mg/Kg		92.2	72.6 - 107.9
Zinc	431	390.1	^3-	mg/Kg		90.5	74.9 - 111.4
Manganese	370	354.1	^3-	mg/Kg		95.7	78.4 - 113.0

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-11187/1-A
Matrix: Solid
Analysis Batch: 11286

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11187

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0451	mg/Kg		05/25/22 15:30	05/27/22 13:37	1

Lab Sample ID: LCSSRM 620-11187/2-A ^20
Matrix: Solid
Analysis Batch: 11286

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11187

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.0	8.643		mg/Kg		78.6	64.3 - 118.2

Method: 1030 - Ignitability, Solids

Lab Sample ID: 620-4677-1 DU
Matrix: Solid
Analysis Batch: 11387

Client Sample ID: B103/B104 (0-4)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Ignitability	negative		negative		NONE		NC	35

Method: 9012 - Cyanide, Reactive

Lab Sample ID: MB 410-259318/1-A
Matrix: Solid
Analysis Batch: 259885

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259318

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Reactive	ND		60.0	mg/Kg		05/26/22 08:15	05/27/22 12:07	1

Method: 9012 - Cyanide, Reactive (Continued)

Lab Sample ID: LCS 410-259318/2-A
Matrix: Solid
Analysis Batch: 259885

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259318

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Reactive			1000	ND		mg/Kg		1	0 - 5.14		

Lab Sample ID: 620-4677-1 MS
Matrix: Solid
Analysis Batch: 259885

Client Sample ID: B103/B104 (0-4)
Prep Type: Total/NA
Prep Batch: 259318

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Reactive	ND		973	ND		mg/Kg		0	0 - 44		

Lab Sample ID: 620-4677-1 MSD
Matrix: Solid
Analysis Batch: 259885

Client Sample ID: B103/B104 (0-4)
Prep Type: Total/NA
Prep Batch: 259318

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Reactive	ND		976	ND		mg/Kg		0	0 - 44	NC	11

Method: 9034 - Sulfide, Reactive

Lab Sample ID: MB 410-259318/1-A
Matrix: Solid
Analysis Batch: 259413

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 259318

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Sulfide, Reactive	ND		160		mg/Kg		05/26/22 08:15	05/26/22 11:49	1

Lab Sample ID: LCS 410-259318/22-A
Matrix: Solid
Analysis Batch: 259413

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 259318

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive			538	509.0		mg/Kg		95	56 - 104		

Lab Sample ID: 620-4677-1 MS
Matrix: Solid
Analysis Batch: 259413

Client Sample ID: B103/B104 (0-4)
Prep Type: Total/NA
Prep Batch: 259318

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Sulfide, Reactive	ND	F1	529	267.8	F1	mg/Kg		51	56 - 104		

Lab Sample ID: 620-4677-1 MSD
Matrix: Solid
Analysis Batch: 259413

Client Sample ID: B103/B104 (0-4)
Prep Type: Total/NA
Prep Batch: 259318

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Sulfide, Reactive	ND	F1	531	161.6	F1	mg/Kg		30	56 - 104	49	52

Method: 9045D - pH

Lab Sample ID: LCDSRM 620-11170/6
Matrix: Solid
Analysis Batch: 11170

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
pH			6.00	6.0		SU		100.7	97.5 - 102.5	0	

Lab Sample ID: LCSSRM 620-11170/5
Matrix: Solid
Analysis Batch: 11170

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
pH			6.00	6.1		SU		101.0	97.5 - 102.5		

Lab Sample ID: MB 620-11135/1-A
Matrix: Solid
Analysis Batch: 11170

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
pH	6.3				SU			05/25/22 10:33	1
Temperature	22.5				Degrees C			05/25/22 10:33	1

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 620-11388/1-A
Matrix: Solid
Analysis Batch: 11392

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	ND		10.0		uS/cm			06/01/22 11:57	1

Lab Sample ID: 620-4677-1 DU
Matrix: Solid
Analysis Batch: 11392

Client Sample ID: B103/B104 (0-4)
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Specific Conductance	30.8			29.55		uS/cm				4	5

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

GC/MS VOA

Pre Prep Batch: 11131

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-2	B104 (1)	Total/NA	Solid	Frozen Preserve	
620-4677-3	B103 (1)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 11362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-2	B104 (1)	Total/NA	Solid	5035	11131
620-4677-3	B103 (1)	Total/NA	Solid	5035	11131
MB 620-11362/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-11362/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-11362/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 11363

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-2	B104 (1)	Total/NA	Solid	8260C	11362
620-4677-3	B103 (1)	Total/NA	Solid	8260C	11362
MB 620-11362/3-A	Method Blank	Total/NA	Solid	8260C	11362
LCS 620-11362/1-A	Lab Control Sample	Total/NA	Solid	8260C	11362
LCSD 620-11362/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	11362

GC/MS Semi VOA

Prep Batch: 11215

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	3546	
MB 620-11215/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11215/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11215/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11223

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	8270D	11215
MB 620-11215/1-A	Method Blank	Total/NA	Solid	8270D	11215

Analysis Batch: 11316

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 620-11215/2-A	Lab Control Sample	Total/NA	Solid	8270D	11215
LCSD 620-11215/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	11215

GC Semi VOA

Prep Batch: 11234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	3546	
MB 620-11234/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11234/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-11234/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11234/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-11234/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 11325

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	8082A	11234
MB 620-11234/1-A	Method Blank	Total/NA	Solid	8082A	11234
LCS 620-11234/2-A	Lab Control Sample	Total/NA	Solid	8082A	11234
LCSD 620-11234/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	11234

Analysis Batch: 11333

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-11234/1-A	Method Blank	Total/NA	Solid	8081B	11234
LCS 620-11234/4-A	Lab Control Sample	Total/NA	Solid	8081B	11234
LCSD 620-11234/5-A	Lab Control Sample Dup	Total/NA	Solid	8081B	11234

Analysis Batch: 11369

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	8081B	11234

Prep Batch: 11372

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	3546	
MB 620-11372/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11372/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11372/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11379

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	8100	11372
MB 620-11372/1-A	Method Blank	Total/NA	Solid	8100	11372
LCS 620-11372/2-A	Lab Control Sample	Total/NA	Solid	8100	11372
LCSD 620-11372/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	11372

Metals

Prep Batch: 11186

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	3050B	
MB 620-11186/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 620-11186/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 620-11186/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 11187

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	7471B	
MB 620-11187/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-11187/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 11242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	6010D	11186
MB 620-11186/1-A	Method Blank	Total/NA	Solid	6010D	11186
LCDSRM 620-11186/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	11186
LCSSRM 620-11186/2-A	Lab Control Sample	Total/NA	Solid	6010D	11186

Metals

Analysis Batch: 11286

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	7471B	11187
MB 620-11187/1-A	Method Blank	Total/NA	Solid	7471B	11187
LCSSRM 620-11187/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	11187

General Chemistry

Leach Batch: 11135

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Soluble	Solid	DI Leach	
MB 620-11135/1-A	Method Blank	Soluble	Solid	DI Leach	

Analysis Batch: 11170

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Soluble	Solid	9045D	11135
MB 620-11135/1-A	Method Blank	Soluble	Solid	9045D	11135
LCDSRM 620-11170/6	Lab Control Sample Dup	Total/NA	Solid	9045D	
LCSSRM 620-11170/5	Lab Control Sample	Total/NA	Solid	9045D	

Analysis Batch: 11324

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	Moisture	

Analysis Batch: 11387

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	1030	
620-4677-1 DU	B103/B104 (0-4)	Total/NA	Solid	1030	

Leach Batch: 11388

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Soluble	Solid	DI Leach	
MB 620-11388/1-A	Method Blank	Soluble	Solid	DI Leach	
620-4677-1 DU	B103/B104 (0-4)	Soluble	Solid	DI Leach	

Analysis Batch: 11392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Soluble	Solid	SM 2510B	11388
MB 620-11388/1-A	Method Blank	Soluble	Solid	SM 2510B	11388
620-4677-1 DU	B103/B104 (0-4)	Soluble	Solid	SM 2510B	11388

Analysis Batch: 11397

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-2	B104 (1)	Total/NA	Solid	Moisture	
620-4677-3	B103 (1)	Total/NA	Solid	Moisture	

Prep Batch: 259318

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	7.3.4	
MB 410-259318/1-A	Method Blank	Total/NA	Solid	7.3.4	
LCS 410-259318/22-A	Lab Control Sample	Total/NA	Solid	7.3.4	
LCS 410-259318/2-A	Lab Control Sample	Total/NA	Solid	7.3.4	
620-4677-1 MS	B103/B104 (0-4)	Total/NA	Solid	7.3.4	

General Chemistry (Continued)

Prep Batch: 259318 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1 MS	B103/B104 (0-4)	Total/NA	Solid	7.3.4	
620-4677-1 MSD	B103/B104 (0-4)	Total/NA	Solid	7.3.4	
620-4677-1 MSD	B103/B104 (0-4)	Total/NA	Solid	7.3.4	

Analysis Batch: 259413

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	9034	259318
MB 410-259318/1-A	Method Blank	Total/NA	Solid	9034	259318
LCS 410-259318/22-A	Lab Control Sample	Total/NA	Solid	9034	259318
620-4677-1 MS	B103/B104 (0-4)	Total/NA	Solid	9034	259318
620-4677-1 MSD	B103/B104 (0-4)	Total/NA	Solid	9034	259318

Analysis Batch: 259885

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4677-1	B103/B104 (0-4)	Total/NA	Solid	9012	259318
MB 410-259318/1-A	Method Blank	Total/NA	Solid	9012	259318
LCS 410-259318/2-A	Lab Control Sample	Total/NA	Solid	9012	259318
620-4677-1 MS	B103/B104 (0-4)	Total/NA	Solid	9012	259318
620-4677-1 MSD	B103/B104 (0-4)	Total/NA	Solid	9012	259318

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Client Sample ID: B103/B104 (0-4)

Lab Sample ID: 620-4677-1
Matrix: Solid
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	1030		1	11387	06/01/22 11:03	ZLH	ENE
Total/NA	Prep	7.3.4			259318	05/26/22 08:15	USE1	ELLE
Total/NA	Analysis	9012		1	259885	05/27/22 12:11	UJE2	ELLE
Total/NA	Prep	7.3.4			259318	05/26/22 08:15	USE1	ELLE
Total/NA	Analysis	9034		1	259413	05/26/22 11:49	USE1	ELLE
Soluble	Leach	DI Leach			11135	05/24/22 22:00	PN	ENE
Soluble	Analysis	9045D		1	11170	05/25/22 10:33	CAJ	ENE
Total/NA	Analysis	Moisture		1	11324	05/31/22 10:28	CAJ	ENE
Soluble	Leach	DI Leach			11388	06/01/22 11:11	PN	ENE
Soluble	Analysis	SM 2510B		1	11392	06/01/22 11:57	PN	ENE

Client Sample ID: B103/B104 (0-4)

Lab Sample ID: 620-4677-1
Matrix: Solid
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			11215	05/26/22 10:31	BJJ	ENE
Total/NA	Analysis	8270D		1	11223	05/26/22 22:09	BJJ	ENE
Total/NA	Prep	3546			11234	05/26/22 15:36	PRB	ENE
Total/NA	Analysis	8081B		1	11369	06/01/22 12:02	SFL	ENE
Total/NA	Prep	3546			11234	05/26/22 15:36	PRB	ENE
Total/NA	Analysis	8082A		1	11325	05/31/22 15:41	SFL	ENE
Total/NA	Prep	3546			11372	06/01/22 09:18	AEK	ENE
Total/NA	Analysis	8100		1	11379	06/01/22 14:24	JS	ENE
Total/NA	Prep	3050B			11186	05/25/22 15:27	CEV	ENE
Total/NA	Analysis	6010D		1	11242	05/27/22 12:06	CEV	ENE
Total/NA	Prep	7471B			11187	05/25/22 15:30	CEV	ENE
Total/NA	Analysis	7471B		1	11286	05/27/22 13:48	CEV	ENE

Client Sample ID: B104 (1)

Lab Sample ID: 620-4677-2
Matrix: Solid
Date Collected: 05/23/22 13:25
Date Received: 05/24/22 16:47

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11397	06/01/22 12:21	PN	ENE

Client Sample ID: B104 (1)

Lab Sample ID: 620-4677-2
Matrix: Solid
Date Collected: 05/23/22 13:25
Date Received: 05/24/22 16:47
Percent Solids: 93.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11131	05/24/22 19:16	KFS	ENE
Total/NA	Prep	5035			11362	06/01/22 08:24	CLR	ENE
Total/NA	Analysis	8260C		1	11363	06/01/22 12:52	CLR	ENE

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Client Sample ID: B103 (1)
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11397	06/01/22 12:21	PN	ENE

Client Sample ID: B103 (1)
Date Collected: 05/24/22 13:55
Date Received: 05/24/22 16:47

Lab Sample ID: 620-4677-3
Matrix: Solid
Percent Solids: 77.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11131	05/24/22 19:16	KFS	ENE
Total/NA	Prep	5035			11362	06/01/22 08:24	CLR	ENE
Total/NA	Analysis	8260C		1	11363	06/01/22 15:22	CLR	ENE

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4677-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
1030		Solid	Ignitability
6010D	3050B	Solid	Antimony
6010D	3050B	Solid	Arsenic
6010D	3050B	Solid	Barium
6010D	3050B	Solid	Beryllium
6010D	3050B	Solid	Cadmium
6010D	3050B	Solid	Chromium
6010D	3050B	Solid	Copper
6010D	3050B	Solid	Lead
6010D	3050B	Solid	Manganese
6010D	3050B	Solid	Nickel
6010D	3050B	Solid	Selenium
6010D	3050B	Solid	Silver
6010D	3050B	Solid	Thallium
6010D	3050B	Solid	Zinc
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1,2,4,5-Tetrachlorobenzene
8270D	3546	Solid	1,2,4-Trichlorobenzene
8270D	3546	Solid	1,2-Dichlorobenzene
8270D	3546	Solid	1,3-Dichlorobenzene
8270D	3546	Solid	1,4-Dichlorobenzene
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2,4,5-Trichlorophenol
8270D	3546	Solid	2,4,6-Trichlorophenol
8270D	3546	Solid	2,4-Dichlorophenol
8270D	3546	Solid	2,4-Dimethylphenol
8270D	3546	Solid	2,4-Dinitrophenol
8270D	3546	Solid	2,4-Dinitrotoluene
8270D	3546	Solid	2,6-Dinitrotoluene
8270D	3546	Solid	2-Chloronaphthalene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	2-Chlorophenol
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	2-Methylphenol
8270D	3546	Solid	2-Nitroaniline
8270D	3546	Solid	2-Nitrophenol
8270D	3546	Solid	3 & 4 Methylphenol
8270D	3546	Solid	3,3'-Dichlorobenzidine
8270D	3546	Solid	3-Nitroaniline
8270D	3546	Solid	4,6-Dinitro-2-methylphenol
8270D	3546	Solid	4-Bromophenyl phenyl ether
8270D	3546	Solid	4-Chloro-3-methylphenol
8270D	3546	Solid	4-Chloroaniline
8270D	3546	Solid	4-Chlorophenyl phenyl ether
8270D	3546	Solid	4-Nitroaniline
8270D	3546	Solid	4-Nitrophenol
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Aniline
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Azobenzene/Diphenyldiazene
8270D	3546	Solid	Benzidine
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Benzoic acid
8270D	3546	Solid	Benzyl alcohol
8270D	3546	Solid	bis (2-chloroisopropyl) ether
8270D	3546	Solid	Bis(2-chloroethoxy)methane
8270D	3546	Solid	Bis(2-chloroethyl)ether
8270D	3546	Solid	Bis(2-ethylhexyl) phthalate
8270D	3546	Solid	Butyl benzyl phthalate
8270D	3546	Solid	Carbazole
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Dibenzofuran
8270D	3546	Solid	Diethyl phthalate
8270D	3546	Solid	Dimethyl phthalate
8270D	3546	Solid	Di-n-butyl phthalate
8270D	3546	Solid	Di-n-octyl phthalate
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene
8270D	3546	Solid	Hexachlorobenzene
8270D	3546	Solid	Hexachlorobutadiene
8270D	3546	Solid	Hexachlorocyclopentadiene
8270D	3546	Solid	Hexachloroethane

Client: AECOM
Job ID: 620-4677-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Isophorone
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Nitrobenzene
8270D	3546	Solid	N-Nitrosodimethylamine
8270D	3546	Solid	N-Nitrosodi-n-propylamine
8270D	3546	Solid	N-Nitrosodiphenylamine
8270D	3546	Solid	Pentachloronitrobenzene
8270D	3546	Solid	Pentachlorophenol
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Phenol
8270D	3546	Solid	Pyrene
8270D	3546	Solid	Pyridine
9045D		Solid	pH
9045D		Solid	Temperature
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids
SM 2510B		Solid	Specific Conductance

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	1.01	11-30-22
A2LA	ISO/IEC 17025	0001.01	11-30-22
Alaska	State	PA00009	06-30-22
Alaska (UST)	State	17-027	02-28-23
Arizona	State	AZ0780	03-12-23
Arkansas DEQ	State	88-0660	08-10-22
California	State	2792	11-30-22
Colorado	State	PA00009	06-30-22
Connecticut	State	PH-0746	06-30-23
DE Haz. Subst. Cleanup Act (HSCA)	State	019-006 (PA cert)	01-31-23
Delaware (DW)	State	N/A	01-31-23
Florida	NELAP	E87997	06-30-22
Georgia (DW)	State	C048	01-31-23
Hawaii	State	N/A	01-31-23
Illinois	NELAP	200027	01-31-23
Iowa	State	361	03-02-22 *
Kansas	NELAP	E-10151	10-31-22
Kentucky (DW)	State	KY90088	12-31-22
Kentucky (UST)	State	1.01	11-30-22
Kentucky (WW)	State	KY90088	01-01-23
Louisiana	NELAP	02055	06-30-22
Maine	State	2019012	03-12-23
Maryland	State	100	06-30-22
Massachusetts	State	M-PA009	06-30-22

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4677-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins Lancaster Laboratories Environment Testing, LLC (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Michigan	State	9930	01-31-23
Minnesota	NELAP	042-999-487	12-31-22
Missouri	State	450	01-31-25
Montana (DW)	State	0098	01-01-23
Montana (UST)	State	<cert No.>	02-01-23
Nebraska	State	NE-OS-32-17	01-31-23
New Hampshire	NELAP	2730	01-10-23
New Jersey	NELAP	PA011	06-30-22
New York	NELAP	10670	04-01-23
North Carolina (DW)	State	42705	07-31-22
North Carolina (WW/SW)	State	521	12-31-22
North Dakota	State	R-205	01-31-23
Oklahoma	NELAP	R-205	08-31-22
Oregon	NELAP	PA200001	09-11-22
PALA	Canada	1978	09-16-24
Pennsylvania	NELAP	36-00037	01-31-23
Rhode Island	State	LAO00338	12-30-22
South Carolina	State	89002	01-31-23
Tennessee	State	02838	01-31-23
Texas	NELAP	T104704194-21-40	08-31-22
USDA	US Federal Programs	P330-19-00197	07-03-22
Vermont	State	VT - 36037	10-28-22
Virginia	NELAP	460182	06-14-22
Washington	State	C457	04-11-23
West Virginia (DW)	State	9906 C	12-31-22
West Virginia DEP	State	055	07-01-22
Wyoming	State	8TMS-L	01-31-23
Wyoming (UST)	A2LA	1.01	11-30-22

Method Summary

Client: AECOM
Job ID: 620-4677-1
Project/Site: I295/Rt 37 - Johnston, RI

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	ENE
8081B	Organochlorine Pesticides (GC)	SW846	ENE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	ENE
6010D	Metals (ICP)	SW846	ENE
7471B	Mercury (CVAA)	SW846	ENE
1030	Ignitability, Solids	SW846	ENE
9012	Cyanide, Reactive	SW846	ELLE
9034	Sulfide, Reactive	SW846	ELLE
9045D	pH	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
SM 2510B	Conductivity, Specific Conductance	SM	ENE
3050B	Preparation, Metals	SW846	ENE
3546	Microwave Extraction	SW846	ENE
5035	Closed System Purge and Trap	SW846	ENE
7.3.3	Cyanide, Reactive	SW846	ELLE
7.3.4	Sulfide, Reactive	SW846	ELLE
7471B	Preparation, Mercury	SW846	ENE
DI Leach	Deionized Water Leaching Procedure	ASTM	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

ASTM = ASTM International
EPA = US Environmental Protection Agency
None = None
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ELLE = Eurofins Lancaster Laboratories Environment Testing, LLC, 2425 New Holland Pike, Lancaster, PA 17601, TEL (717)656-2300
ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-4677-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4677-1	B103/B104 (0-4)	Solid	05/24/22 13:55	05/24/22 16:47
620-4677-2	B104 (1)	Solid	05/23/22 13:25	05/24/22 16:47
620-4677-3	B103 (1)	Solid	05/24/22 13:55	05/24/22 16:47

4677

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620-4677 Chain of Custody

CHAIN OF CUSTODY RECORD

alytical

☐ 11 Almgren Drive, Agawam, MA 01001, (413) 789-9018

☒ 646 Camp Avenue, N Kingstown, RI 02852, (401) 732-3400

Special Handling:

☒ TAT - Date Needed: 5 work days

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrylc Haskell
AECOM
10 Orms Street, Suite 400
Providence RI 02904
Telephone #: 401.854.7308
Project Mgr: Richard Prior

Invoice To: Richard Prior
AECOM

P O No: _____ Quote #: _____

Project No: 60680132
Site Name: 295/37 Interchange
Location: Cranston State: RI
Sampler(s): Emma deSilva
P. Haskell

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=$CH3OH$ 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs	PAHs	TPH	PCBs	Pesticides	13 PP metals*	Ign. Flability	8 RCRA metals	Cold/Leachability	Check if chlorinated
01	B103/B104 (0-4)	3-24-22	1155	C	So						X	X	X	X	X	X	X	X	☐
02	B104 (1)	3-23-22	1125	G	So	3			1	X									☐
03	B103(1)	3-24-22	1155	G	So	3			1	X									☐
																			☐
																			☐
																			☐
																			☐
																			☐
																			☐
																			☐

List Preservative Code below:

QA/QC Reporting Notes:

QA/QC Reporting Level
☒ Level I ☐ Level II ☐ Level III ☐ Level IV
☐ Other: _____
State-specific reporting standards.

Relinquished by:	Received by:	Date:	Time:
Emma deSilva	P Haskell	5/24/22	4.10
P Haskell	Agnes Kaas	5/24/2022	447

Temp °C: Observed 7.4; Correction Factor +0.2; Corrected 7.6; IR ID # 6

☐ EDD format: _____
☐ E-mail to: _____

* 13 PP metals + Ba, Mn + V

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

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6/1/2022

www.EurofinsUS.com/Spectrum

Rev Nov 2016

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-4217.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 1 of 1
Company: Eurofins Lancaster Laboratories Environm		Accreditations Required (See note): State - Rhode Island		Job #: 620-4677-1
Address: 2425 New Holland Pike, ,	Due Date Requested: 5/31/2022			
City: Lancaster	TAT Requested (days):			
State, Zip: PA, 17601				
Phone: 717-656-2300(Tel)	PO #:			
Email:	WO #:			
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify), Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	9012_ReactiveCN/7.3.3	9034_Reactive/7.3.4	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
B103/B104 (0-4) (620-4677-1)	5/24/22	13.55 Eastern		Solid			X	X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1		5/24/22 17:34	ENE			
2	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 5/25/22 1055	Company

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 0.7

Ver: 06/08/2021

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4677-1

Login Number: 4677
List Number: 1
Creator: McAdams, Nicole L

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Received same day of collection; chilling process has begun.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4677-1

Login Number: 4677
List Number: 2
Creator: McCaskey, Jonathan

List Source: Eurofins Lancaster Laboratories Environment Testing, LLC
List Creation: 05/25/22 12:06 PM

Question	Answer	Comment
The cooler's custody seal is intact.	True	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable (</=6C, not frozen).	True	
Cooler Temperature is recorded.	True	
WV: Container Temperature is acceptable (</=6C, not frozen).	N/A	
WV: Container Temperature is recorded.	N/A	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
There are no discrepancies between the containers received and the COC.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
There is sufficient vol. for all requested analyses.	True	
Is the Field Sampler's name present on COC?	False	Received project as a subcontract.
Sample custody seals are intact.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4760-1
Client Project/Site: I295/Rt 37 - Cranston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
6/6/2022 2:48:48 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-4760-1
Project/Site: I295/Rt 37 - Cranston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Job ID: 620-4760-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4760-1

Comments
No additional comments.

Receipt
The sample was received on 5/27/2022 4:38 PM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 5.6º C.

GC/MS VOA
Methods 8260, 8260C: The continuing calibration verification (CCV) associated with batch 620-11495 exhibited % difference of > 20% for the following analyte: 1,2-Dibromo-3-Chloropropane; however, the results of the LCS were within the CCV acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 20% difference from the initial calibration. According to the laboratory standard operating procedure, the LCS is acceptable if it meets the CCV acceptance criteria.

Methods 8260, 8260C: The laboratory control sample (LCS) for preparation batch 620-11494 and analytical batch 620-11495 recovered outside control limits for the following analyte: 1,4-Dioxane, which has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Client Sample ID: B107 (2)

Lab Sample ID: 620-4760-1

No Detections.

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Client Sample ID: B107 (2)
Date Collected: 05/26/22 12:50
Date Received: 05/27/22 16:38

Lab Sample ID: 620-4760-1
Matrix: Solid
Percent Solids: 97.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Acetone	ND		44.8		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Acrylonitrile	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Benzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Bromobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Bromochloromethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Bromodichloromethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Bromoform	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Bromomethane	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
2-Butanone (MEK)	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
n-Butylbenzene	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
sec-Butylbenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
tert-Butylbenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Carbon disulfide	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Carbon tetrachloride	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Chlorobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Chloroethane	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Chloroform	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Chloromethane	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
2-Chlorotoluene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
4-Chlorotoluene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2-Dibromo-3-Chloropropane	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Dibromochloromethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2-Dibromoethane (EDB)	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Dibromomethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2-Dichlorobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,3-Dichlorobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,4-Dichlorobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Dichlorodifluoromethane (Freon 12)	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,1-Dichloroethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2-Dichloroethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,1-Dichloroethene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
cis-1,2-Dichloroethene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
trans-1,2-Dichloroethene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2-Dichloropropane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,3-Dichloropropane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
2,2-Dichloropropane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,1-Dichloropropene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
cis-1,3-Dichloropropene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
trans-1,3-Dichloropropene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Ethylbenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Hexachlorobutadiene	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
2-Hexanone (MBK)	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Isopropylbenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
4-Isopropyltoluene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Methyl tert-butyl ether	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
4-Methyl-2-pentanone (MIBK)	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Methylene Chloride	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Naphthalene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Client Sample ID: B107 (2)
Date Collected: 05/26/22 12:50
Date Received: 05/27/22 16:38

Lab Sample ID: 620-4760-1
Matrix: Solid
Percent Solids: 97.0

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Styrene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,1,1,2-Tetrachloroethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,1,2,2-Tetrachloroethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Tetrachloroethene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Toluene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2,3-Trichlorobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2,4-Trichlorobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,3,5-Trichlorobenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,1,1-Trichloroethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,1,2-Trichloroethane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Trichloroethene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Trichlorofluoromethane (Freon 11)	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2,3-Trichloropropane	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,2,4-Trimethylbenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,3,5-Trimethylbenzene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Vinyl chloride	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
m,p-Xylene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
o-Xylene	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Tetrahydrofuran	ND		8.96		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Ethyl ether	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Tert-amyl methyl ether	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Ethyl tert-butyl ether	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
di-Isopropyl ether	ND		4.48		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
tert-Butanol	ND		89.6		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
1,4-Dioxane	ND	*-	89.6		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
trans-1,4-Dichloro-2-butene	ND		22.4		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1
Ethanol	ND		896		ug/Kg	☼	06/03/22 09:46	06/03/22 16:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/03/22 09:46*	*06/03/22 16:03*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/03/22 09:46*	*06/03/22 16:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*	*06/03/22 09:46*	*06/03/22 16:03*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*06/03/22 09:46*	*06/03/22 16:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**3.0**		0.1		%			06/02/22 14:52	1
Percent Solids	**97.0**		0.1		%			06/02/22 14:52	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-4760-1	B107 (2)	97	98	112	101
LCS 620-11494/1-A	Lab Control Sample	101	99	109	101
LCSD 620-11494/2-A	Lab Control Sample Dup	101	99	110	100
MB 620-11494/3-A	Method Blank	97	97	110	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-11494/3-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11494

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Acetone	ND		50.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Acrylonitrile	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Benzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Bromobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Bromochloromethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Bromodichloromethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Bromoform	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Bromomethane	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
n-Butylbenzene	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Carbon disulfide	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Chlorobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Chloroethane	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Chloroform	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Chloromethane	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
2-Chlorotoluene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Dibromochloromethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Dibromomethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Ethylbenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Isopropylbenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Methylene Chloride	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11494/3-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11494

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
N-Propylbenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Styrene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Tetrachloroethene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Toluene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Trichloroethene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Vinyl chloride	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
m,p-Xylene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
o-Xylene	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Tetrahydrofuran	ND		10.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Ethyl ether	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
tert-Butanol	ND		100		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
1,4-Dioxane	ND		100		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/03/22 09:46	06/03/22 12:40	1
Ethanol	ND		1000		ug/Kg		06/03/22 09:46	06/03/22 12:40	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/03/22 09:46*	*06/03/22 12:40*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*06/03/22 09:46*	*06/03/22 12:40*	*1*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*	*06/03/22 09:46*	*06/03/22 12:40*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*06/03/22 09:46*	*06/03/22 12:40*	*1*

Lab Sample ID: LCS 620-11494/1-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	21.38		ug/Kg		107	70 - 130
Acetone	20.0	18.48	J	ug/Kg		92	70 - 130
Acrylonitrile	20.0	16.70		ug/Kg		83	70 - 130
Benzene	20.0	19.30		ug/Kg		97	70 - 130
Bromobenzene	20.0	19.02		ug/Kg		95	70 - 130
Bromochloromethane	20.0	18.29		ug/Kg		91	70 - 130
Bromodichloromethane	20.0	19.34		ug/Kg		97	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11494/1-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	18.28		ug/Kg		91	70 - 130
Bromomethane	20.0	23.00		ug/Kg		115	70 - 130
2-Butanone (MEK)	20.0	18.35		ug/Kg		92	70 - 130
n-Butylbenzene	20.0	22.38		ug/Kg		112	70 - 130
sec-Butylbenzene	20.0	21.85		ug/Kg		109	70 - 130
tert-Butylbenzene	20.0	18.95		ug/Kg		95	70 - 130
Carbon disulfide	20.0	20.63		ug/Kg		103	70 - 130
Carbon tetrachloride	20.0	20.06		ug/Kg		100	70 - 130
Chlorobenzene	20.0	20.44		ug/Kg		102	70 - 130
Chloroethane	20.0	25.46		ug/Kg		127	70 - 130
Chloroform	20.0	19.78		ug/Kg		99	70 - 130
Chloromethane	20.0	20.86		ug/Kg		104	70 - 130
2-Chlorotoluene	20.0	21.24		ug/Kg		106	70 - 130
4-Chlorotoluene	20.0	21.37		ug/Kg		107	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.09		ug/Kg		80	70 - 130
Dibromochloromethane	20.0	18.03		ug/Kg		90	70 - 130
1,2-Dibromoethane (EDB)	20.0	17.72		ug/Kg		89	70 - 130
Dibromomethane	20.0	18.25		ug/Kg		91	70 - 130
1,2-Dichlorobenzene	20.0	20.11		ug/Kg		101	70 - 130
1,3-Dichlorobenzene	20.0	20.31		ug/Kg		102	70 - 130
1,4-Dichlorobenzene	20.0	21.10		ug/Kg		105	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	21.33		ug/Kg		107	70 - 130
1,1-Dichloroethane	20.0	19.73		ug/Kg		99	70 - 130
1,2-Dichloroethane	20.0	19.76		ug/Kg		99	70 - 130
1,1-Dichloroethene	20.0	19.10		ug/Kg		96	70 - 130
cis-1,2-Dichloroethene	20.0	17.86		ug/Kg		89	70 - 130
trans-1,2-Dichloroethene	20.0	18.40		ug/Kg		92	70 - 130
1,2-Dichloropropane	20.0	18.69		ug/Kg		93	70 - 130
1,3-Dichloropropane	20.0	18.35		ug/Kg		92	70 - 130
2,2-Dichloropropane	20.0	20.31		ug/Kg		102	70 - 130
1,1-Dichloropropene	20.0	19.67		ug/Kg		98	70 - 130
cis-1,3-Dichloropropene	20.0	17.26		ug/Kg		86	70 - 130
trans-1,3-Dichloropropene	20.0	19.08		ug/Kg		95	70 - 130
Ethylbenzene	20.0	21.16		ug/Kg		106	70 - 130
Hexachlorobutadiene	20.0	18.92		ug/Kg		95	70 - 130
2-Hexanone (MBK)	20.0	16.20		ug/Kg		81	70 - 130
Isopropylbenzene	20.0	20.35		ug/Kg		102	70 - 130
4-Isopropyltoluene	20.0	20.89		ug/Kg		104	70 - 130
Methyl tert-butyl ether	20.0	17.51		ug/Kg		88	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	17.53		ug/Kg		88	70 - 130
Methylene Chloride	20.0	19.93		ug/Kg		100	70 - 130
Naphthalene	20.0	17.72		ug/Kg		89	70 - 130
N-Propylbenzene	20.0	22.07		ug/Kg		110	70 - 130
Styrene	20.0	19.67		ug/Kg		98	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.10		ug/Kg		101	70 - 130
1,1,2,2-Tetrachloroethane	20.0	21.13		ug/Kg		106	70 - 130
Tetrachloroethene	20.0	17.49		ug/Kg		87	70 - 130
Toluene	20.0	18.76		ug/Kg		94	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11494/1-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11494

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	20.0	18.03		ug/Kg		90	70 - 130
1,2,4-Trichlorobenzene	20.0	18.11		ug/Kg		91	70 - 130
1,3,5-Trichlorobenzene	20.0	19.04		ug/Kg		95	70 - 130
1,1,1-Trichloroethane	20.0	20.34		ug/Kg		102	70 - 130
1,1,2-Trichloroethane	20.0	19.17		ug/Kg		96	70 - 130
Trichloroethene	20.0	19.61		ug/Kg		98	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	21.16		ug/Kg		106	70 - 130
1,2,3-Trichloropropane	20.0	21.52		ug/Kg		108	70 - 130
1,2,4-Trimethylbenzene	20.0	21.07		ug/Kg		105	70 - 130
1,3,5-Trimethylbenzene	20.0	21.50		ug/Kg		107	70 - 130
Vinyl chloride	20.0	22.29		ug/Kg		111	70 - 130
m,p-Xylene	20.0	20.66		ug/Kg		103	70 - 130
o-Xylene	20.0	19.96		ug/Kg		100	70 - 130
Tetrahydrofuran	20.0	16.92		ug/Kg		85	70 - 130
Ethyl ether	20.0	18.16		ug/Kg		91	70 - 130
Tert-amyl methyl ether	20.0	17.81		ug/Kg		89	70 - 130
Ethyl tert-butyl ether	20.0	17.60		ug/Kg		88	70 - 130
di-Isopropyl ether	20.0	18.35		ug/Kg		92	70 - 130
tert-Butanol	200	170.0		ug/Kg		85	70 - 130
1,4-Dioxane	200	136.8	*-	ug/Kg		68	70 - 130
trans-1,4-Dichloro-2-butene	20.0	21.02	J	ug/Kg		105	70 - 130
Ethanol	400	401.7	J	ug/Kg		100	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*
Dibromofluoromethane (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 620-11494/2-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11494

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	20.76		ug/Kg		104	70 - 130	3	30
Acetone	20.0	19.01	J	ug/Kg		95	70 - 130	3	30
Acrylonitrile	20.0	18.51		ug/Kg		93	70 - 130	10	30
Benzene	20.0	18.84		ug/Kg		94	70 - 130	2	30
Bromobenzene	20.0	18.91		ug/Kg		95	70 - 130	1	30
Bromochloromethane	20.0	18.38		ug/Kg		92	70 - 130	0	30
Bromodichloromethane	20.0	19.05		ug/Kg		95	70 - 130	1	30
Bromoform	20.0	19.04		ug/Kg		95	70 - 130	4	30
Bromomethane	20.0	22.28		ug/Kg		111	70 - 130	3	30
2-Butanone (MEK)	20.0	18.01		ug/Kg		90	70 - 130	2	30
n-Butylbenzene	20.0	21.44		ug/Kg		107	70 - 130	4	30
sec-Butylbenzene	20.0	21.24		ug/Kg		106	70 - 130	3	30
tert-Butylbenzene	20.0	18.44		ug/Kg		92	70 - 130	3	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11494/2-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11494

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	19.88		ug/Kg		99	70 - 130	4	30
Carbon tetrachloride			20.0	19.80		ug/Kg		99	70 - 130	1	30
Chlorobenzene			20.0	20.18		ug/Kg		101	70 - 130	1	30
Chloroethane			20.0	24.36		ug/Kg		122	70 - 130	4	30
Chloroform			20.0	19.52		ug/Kg		98	70 - 130	1	30
Chloromethane			20.0	19.88		ug/Kg		99	70 - 130	5	30
2-Chlorotoluene			20.0	20.46		ug/Kg		102	70 - 130	4	30
4-Chlorotoluene			20.0	20.70		ug/Kg		103	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			20.0	16.79		ug/Kg		84	70 - 130	4	30
Dibromochloromethane			20.0	18.05		ug/Kg		90	70 - 130	0	30
1,2-Dibromoethane (EDB)			20.0	17.58		ug/Kg		88	70 - 130	1	30
Dibromomethane			20.0	18.32		ug/Kg		92	70 - 130	0	30
1,2-Dichlorobenzene			20.0	19.79		ug/Kg		99	70 - 130	2	30
1,3-Dichlorobenzene			20.0	19.81		ug/Kg		99	70 - 130	3	30
1,4-Dichlorobenzene			20.0	20.39		ug/Kg		102	70 - 130	3	30
Dichlorodifluoromethane (Freon 12)			20.0	20.39		ug/Kg		102	70 - 130	5	30
1,1-Dichloroethane			20.0	19.48		ug/Kg		97	70 - 130	1	30
1,2-Dichloroethane			20.0	20.08		ug/Kg		100	70 - 130	2	30
1,1-Dichloroethene			20.0	18.78		ug/Kg		94	70 - 130	2	30
cis-1,2-Dichloroethene			20.0	17.34		ug/Kg		87	70 - 130	3	30
trans-1,2-Dichloroethene			20.0	17.94		ug/Kg		90	70 - 130	3	30
1,2-Dichloropropane			20.0	18.44		ug/Kg		92	70 - 130	1	30
1,3-Dichloropropane			20.0	18.72		ug/Kg		94	70 - 130	2	30
2,2-Dichloropropane			20.0	19.68		ug/Kg		98	70 - 130	3	30
1,1-Dichloropropene			20.0	18.85		ug/Kg		94	70 - 130	4	30
cis-1,3-Dichloropropene			20.0	17.33		ug/Kg		87	70 - 130	0	30
trans-1,3-Dichloropropene			20.0	18.93		ug/Kg		95	70 - 130	1	30
Ethylbenzene			20.0	20.54		ug/Kg		103	70 - 130	3	30
Hexachlorobutadiene			20.0	18.45		ug/Kg		92	70 - 130	3	30
2-Hexanone (MBK)			20.0	16.34		ug/Kg		82	70 - 130	1	30
Isopropylbenzene			20.0	19.84		ug/Kg		99	70 - 130	3	30
4-Isopropyltoluene			20.0	19.97		ug/Kg		100	70 - 130	4	30
Methyl tert-butyl ether			20.0	17.93		ug/Kg		90	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)			20.0	17.56		ug/Kg		88	70 - 130	0	30
Methylene Chloride			20.0	19.93		ug/Kg		100	70 - 130	0	30
Naphthalene			20.0	17.94		ug/Kg		90	70 - 130	1	30
N-Propylbenzene			20.0	21.27		ug/Kg		106	70 - 130	4	30
Styrene			20.0	19.27		ug/Kg		96	70 - 130	2	30
1,1,1,2-Tetrachloroethane			20.0	20.32		ug/Kg		102	70 - 130	1	30
1,1,2,2-Tetrachloroethane			20.0	20.96		ug/Kg		105	70 - 130	1	30
Tetrachloroethene			20.0	17.14		ug/Kg		86	70 - 130	2	30
Toluene			20.0	18.76		ug/Kg		94	70 - 130	0	30
1,2,3-Trichlorobenzene			20.0	17.84		ug/Kg		89	70 - 130	1	30
1,2,4-Trichlorobenzene			20.0	17.34		ug/Kg		87	70 - 130	4	30
1,3,5-Trichlorobenzene			20.0	18.40		ug/Kg		92	70 - 130	3	30
1,1,1-Trichloroethane			20.0	19.98		ug/Kg		100	70 - 130	2	30
1,1,2-Trichloroethane			20.0	19.20		ug/Kg		96	70 - 130	0	30
Trichloroethene			20.0	19.09		ug/Kg		95	70 - 130	3	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11494/2-A
Matrix: Solid
Analysis Batch: 11495

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11494

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	20.27		ug/Kg		101	70 - 130	4	30
1,2,3-Trichloropropane			20.0	21.84		ug/Kg		109	70 - 130	1	30
1,2,4-Trimethylbenzene			20.0	20.51		ug/Kg		103	70 - 130	3	30
1,3,5-Trimethylbenzene			20.0	20.61		ug/Kg		103	70 - 130	4	30
Vinyl chloride			20.0	21.32		ug/Kg		107	70 - 130	4	30
m,p-Xylene			20.0	20.12		ug/Kg		101	70 - 130	3	30
o-Xylene			20.0	19.55		ug/Kg		98	70 - 130	2	30
Tetrahydrofuran			20.0	17.06		ug/Kg		85	70 - 130	1	30
Ethyl ether			20.0	18.54		ug/Kg		93	70 - 130	2	30
Tert-amyl methyl ether			20.0	17.89		ug/Kg		89	70 - 130	0	30
Ethyl tert-butyl ether			20.0	17.43		ug/Kg		87	70 - 130	1	30
di-Isopropyl ether			20.0	18.06		ug/Kg		90	70 - 130	2	30
tert-Butanol			200	179.9		ug/Kg		90	70 - 130	6	30
1,4-Dioxane			200	147.8		ug/Kg		74	70 - 130	8	30
trans-1,4-Dichloro-2-butene			20.0	21.18	J	ug/Kg		106	70 - 130	1	30
Ethanol			400	401.3	J	ug/Kg		100	70 - 130	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Method: Moisture - Percent Moisture

Lab Sample ID: 620-4760-1 DU
Matrix: Solid
Analysis Batch: 11455

Client Sample ID: B107 (2)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	3.0			4.2	F3	%				34	5
Percent Solids	97.0			95.8		%				1	5

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

GC/MS VOA

Pre Prep Batch: 11301

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4760-1	B107 (2)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 11494

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4760-1	B107 (2)	Total/NA	Solid	5035	11301
MB 620-11494/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-11494/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-11494/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 11495

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4760-1	B107 (2)	Total/NA	Solid	8260C	11494
MB 620-11494/3-A	Method Blank	Total/NA	Solid	8260C	11494
LCS 620-11494/1-A	Lab Control Sample	Total/NA	Solid	8260C	11494
LCSD 620-11494/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	11494

General Chemistry

Analysis Batch: 11455

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4760-1	B107 (2)	Total/NA	Solid	Moisture	
620-4760-1 DU	B107 (2)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Client Sample ID: B107 (2)
Date Collected: 05/26/22 12:50
Date Received: 05/27/22 16:38

Lab Sample ID: 620-4760-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11455	06/02/22 14:52	JMF	ENE

Client Sample ID: B107 (2)
Date Collected: 05/26/22 12:50
Date Received: 05/27/22 16:38

Lab Sample ID: 620-4760-1
Matrix: Solid
Percent Solids: 97.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11301	05/27/22 18:07	KFS	ENE
Total/NA	Prep	5035			11494	06/03/22 09:46	CLR	ENE
Total/NA	Analysis	8260C		1	11495	06/03/22 16:03	CLR	ENE

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4760-1
Project/Site: I295/Rt 37 - Cranston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane
8260C	5035	Solid	cis-1,2-Dichloroethene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
5035	Closed System Purge and Trap	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

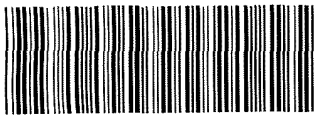
ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4760-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4760-1	B107 (2)	Solid	05/26/22 12:50	05/27/22 16:38



620-4760 Chain of Custody

4760

ıment Testing
New England

CHAIN OF CUSTODY RECORD

Page ____ of ____

Special Handling:

☒ Standard TAT ~~7 to 10~~ 5 business days

☐ Rush TAT - Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms Street Suite 400
Providence, RI 02904
Telephone #: 401 850 2808
Project Mgr: Richard Prior

Invoice To: Richard Prior
AECOM

PO No. _____ Quote #: _____

Project No: 60680132
Site Name: 295/37 Interchange
Location: Cranston State: RI
Sampler(s): E. DaSilva

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOC	Check if chlorinated
01	B107 (2)	5/26/22	12.50	G	SO	3		1		X	☐
											☐
											☐
											☐
											☐
											☐
											☐
											☐
											☐
											☐

Analysis

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☐ Yes ☐ No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
Emma Dufault	P.A. Haskell	5/26/22	200	Observed 5.4
P.A. Haskell	[signature]	5/27/22	438	Correction Factor +0.2
				Corrected 5.6
				IR ID # G

☐ EDD format: _____
☐ E-mail to _____

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

6/6/2022

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4760-1

Login Number: 4760
List Number: 1
Creator: McAdams, Nicole L

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4857-1
Client Project/Site: I295/Rt 37 - Cranston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
6/9/2022 9:30:53 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

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Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Job ID: 620-4857-1
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4857-1

Comments
No additional comments.

Receipt
The sample was received on 6/3/2022 11:22 AM. Unless otherwise noted below, the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 11.2º C.

GC/MS VOA
Methods 8260, 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: 2-Methyl-2-propanol, Naphthalene, and 1,2-Dibromo-3-Chloropropane.
(CCVIS 620-11663/3)

Methods 8260, 8260C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 620-11662 and analytical batch 620-11663 recovered outside control limits for the following analyte: 1,4-Dioxane, which has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Methods 8260, 8260C: The laboratory control sample (LCS) and the laboratory control sample duplicate (LCSD) for preparation batch 620-11662 and analytical batch 620-11663 recovered outside control limits for the following analytes: Chloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
Method Moisture: The sample duplicate precision for the following sample associated with analytical batch 620-11583 was outside control limits: (620-4822-B-3 DU).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Client Sample ID: ~~B107 (2)~~ B110 (2) **Lab Sample ID: 620-4857-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Client Sample ID: ~~B107 (2)~~ B110 (2)
Date Collected: 06/01/22 11:30
Date Received: 06/03/22 11:22

Lab Sample ID: 620-4857-1
Matrix: Solid
Percent Solids: 94.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Acetone	ND		42.6		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Acrylonitrile	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Benzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Bromobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Bromochloromethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Bromodichloromethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Bromoform	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Bromomethane	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
2-Butanone (MEK)	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
n-Butylbenzene	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
sec-Butylbenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
tert-Butylbenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Carbon disulfide	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Carbon tetrachloride	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Chlorobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Chloroethane	ND	*+	8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Chloroform	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Chloromethane	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
2-Chlorotoluene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
4-Chlorotoluene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2-Dibromo-3-Chloropropane	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Dibromochloromethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2-Dibromoethane (EDB)	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Dibromomethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2-Dichlorobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,3-Dichlorobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,4-Dichlorobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Dichlorodifluoromethane (Freon 12)	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,1-Dichloroethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2-Dichloroethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,1-Dichloroethene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
cis-1,2-Dichloroethene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
trans-1,2-Dichloroethene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2-Dichloropropane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,3-Dichloropropane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
2,2-Dichloropropane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,1-Dichloropropene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
cis-1,3-Dichloropropene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
trans-1,3-Dichloropropene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Ethylbenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Hexachlorobutadiene	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
2-Hexanone (MBK)	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Isopropylbenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
4-Isopropyltoluene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Methyl tert-butyl ether	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
4-Methyl-2-pentanone (MIBK)	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Methylene Chloride	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Naphthalene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1

Client Sample ID: ~~B107 (2)~~ B110 (2)
Date Collected: 06/01/22 11:30
Date Received: 06/03/22 11:22

Lab Sample ID: 620-4857-1
Matrix: Solid
Percent Solids: 94.3

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Styrene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,1,1,2-Tetrachloroethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,1,2,2-Tetrachloroethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Tetrachloroethene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Toluene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2,3-Trichlorobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2,4-Trichlorobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,3,5-Trichlorobenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,1,1-Trichloroethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,1,2-Trichloroethane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Trichloroethene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Trichlorofluoromethane (Freon 11)	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2,3-Trichloropropane	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,2,4-Trimethylbenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,3,5-Trimethylbenzene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Vinyl chloride	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
m,p-Xylene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
o-Xylene	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Tetrahydrofuran	ND		8.51		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Ethyl ether	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Tert-amyl methyl ether	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Ethyl tert-butyl ether	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
di-Isopropyl ether	ND		4.26		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
tert-Butanol	ND		85.1		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
1,4-Dioxane	ND	*-	85.1		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
trans-1,4-Dichloro-2-butene	ND		21.3		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1
Ethanol	ND		851		ug/Kg	☼	06/08/22 09:10	06/08/22 17:38	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/08/22 09:10*	*06/08/22 17:38*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/08/22 09:10*	*06/08/22 17:38*	*1*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*	*06/08/22 09:10*	*06/08/22 17:38*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*06/08/22 09:10*	*06/08/22 17:38*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.7**		0.1		%			06/06/22 16:57	1
Percent Solids	**94.3**		0.1		%			06/06/22 16:57	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-4857-1	B107 (2)	97	98	115	103
LCS 620-11662/1-A	Lab Control Sample	103	101	112	102
LCSD 620-11662/2-A	Lab Control Sample Dup	102	101	112	102
MB 620-11662/3-A	Method Blank	99	98	112	100

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-11662/3-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11662

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Acetone	ND		50.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Acrylonitrile	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Benzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Bromobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Bromochloromethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Bromodichloromethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Bromoform	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Bromomethane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
n-Butylbenzene	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Carbon disulfide	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Chlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Chloroethane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Chloroform	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Chloromethane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
2-Chlorotoluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Dibromochloromethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Dibromomethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Ethylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Isopropylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Methylene Chloride	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11662/3-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11662

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
N-Propylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Styrene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Tetrachloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Toluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Trichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Vinyl chloride	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
m,p-Xylene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
o-Xylene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Tetrahydrofuran	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Ethyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
tert-Butanol	ND		100		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
1,4-Dioxane	ND		100		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/08/22 09:10	06/08/22 12:23	1
Ethanol	ND		1000		ug/Kg		06/08/22 09:10	06/08/22 12:23	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/08/22 09:10*	*06/08/22 12:23*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/08/22 09:10*	*06/08/22 12:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*	*06/08/22 09:10*	*06/08/22 12:23*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*	*06/08/22 09:10*	*06/08/22 12:23*	*1*

Lab Sample ID: LCS 620-11662/1-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	23.16		ug/Kg		116	70 - 130
Acetone	20.0	19.27	J	ug/Kg		96	70 - 130
Acrylonitrile	20.0	17.78		ug/Kg		89	70 - 130
Benzene	20.0	20.24		ug/Kg		101	70 - 130
Bromobenzene	20.0	18.64		ug/Kg		93	70 - 130
Bromochloromethane	20.0	18.87		ug/Kg		94	70 - 130
Bromodichloromethane	20.0	20.43		ug/Kg		102	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11662/1-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	18.25		ug/Kg		91	70 - 130
Bromomethane	20.0	23.12		ug/Kg		116	70 - 130
2-Butanone (MEK)	20.0	19.38		ug/Kg		97	70 - 130
n-Butylbenzene	20.0	22.61		ug/Kg		113	70 - 130
sec-Butylbenzene	20.0	22.39		ug/Kg		112	70 - 130
tert-Butylbenzene	20.0	19.47		ug/Kg		97	70 - 130
Carbon disulfide	20.0	22.16		ug/Kg		111	70 - 130
Carbon tetrachloride	20.0	21.11		ug/Kg		106	70 - 130
Chlorobenzene	20.0	20.75		ug/Kg		104	70 - 130
Chloroethane	20.0	26.67	*+	ug/Kg		133	70 - 130
Chloroform	20.0	21.17		ug/Kg		106	70 - 130
Chloromethane	20.0	22.85		ug/Kg		114	70 - 130
2-Chlorotoluene	20.0	21.68		ug/Kg		108	70 - 130
4-Chlorotoluene	20.0	22.44		ug/Kg		112	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	15.30		ug/Kg		77	70 - 130
Dibromochloromethane	20.0	18.74		ug/Kg		94	70 - 130
1,2-Dibromoethane (EDB)	20.0	18.53		ug/Kg		93	70 - 130
Dibromomethane	20.0	19.70		ug/Kg		98	70 - 130
1,2-Dichlorobenzene	20.0	19.48		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	20.0	20.69		ug/Kg		103	70 - 130
1,4-Dichlorobenzene	20.0	21.08		ug/Kg		105	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	23.51		ug/Kg		118	70 - 130
1,1-Dichloroethane	20.0	20.88		ug/Kg		104	70 - 130
1,2-Dichloroethane	20.0	21.76		ug/Kg		109	70 - 130
1,1-Dichloroethene	20.0	19.44		ug/Kg		97	70 - 130
cis-1,2-Dichloroethene	20.0	18.20		ug/Kg		91	70 - 130
trans-1,2-Dichloroethene	20.0	19.20		ug/Kg		96	70 - 130
1,2-Dichloropropane	20.0	19.91		ug/Kg		100	70 - 130
1,3-Dichloropropane	20.0	19.34		ug/Kg		97	70 - 130
2,2-Dichloropropane	20.0	21.11		ug/Kg		106	70 - 130
1,1-Dichloropropene	20.0	20.36		ug/Kg		102	70 - 130
cis-1,3-Dichloropropene	20.0	17.68		ug/Kg		88	70 - 130
trans-1,3-Dichloropropene	20.0	19.96		ug/Kg		100	70 - 130
Ethylbenzene	20.0	21.70		ug/Kg		108	70 - 130
Hexachlorobutadiene	20.0	18.45		ug/Kg		92	70 - 130
2-Hexanone (MBK)	20.0	16.20		ug/Kg		81	70 - 130
Isopropylbenzene	20.0	20.27		ug/Kg		101	70 - 130
4-Isopropyltoluene	20.0	20.64		ug/Kg		103	70 - 130
Methyl tert-butyl ether	20.0	17.77		ug/Kg		89	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	18.28		ug/Kg		91	70 - 130
Methylene Chloride	20.0	20.61		ug/Kg		103	70 - 130
Naphthalene	20.0	17.51		ug/Kg		88	70 - 130
N-Propylbenzene	20.0	22.77		ug/Kg		114	70 - 130
Styrene	20.0	19.75		ug/Kg		99	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.15		ug/Kg		101	70 - 130
1,1,2,2-Tetrachloroethane	20.0	21.51		ug/Kg		108	70 - 130
Tetrachloroethene	20.0	17.60		ug/Kg		88	70 - 130
Toluene	20.0	19.98		ug/Kg		100	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11662/1-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11662

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichlorobenzene			20.0	17.99		ug/Kg		90	70 - 130		
1,2,4-Trichlorobenzene			20.0	18.73		ug/Kg		94	70 - 130		
1,3,5-Trichlorobenzene			20.0	19.23		ug/Kg		96	70 - 130		
1,1,1-Trichloroethane			20.0	21.43		ug/Kg		107	70 - 130		
1,1,2-Trichloroethane			20.0	19.96		ug/Kg		100	70 - 130		
Trichloroethene			20.0	20.38		ug/Kg		102	70 - 130		
Trichlorofluoromethane (Freon 11)			20.0	22.08		ug/Kg		110	70 - 130		
1,2,3-Trichloropropane			20.0	22.13		ug/Kg		111	70 - 130		
1,2,4-Trimethylbenzene			20.0	21.46		ug/Kg		107	70 - 130		
1,3,5-Trimethylbenzene			20.0	21.85		ug/Kg		109	70 - 130		
Vinyl chloride			20.0	23.17		ug/Kg		116	70 - 130		
m,p-Xylene			20.0	20.90		ug/Kg		105	70 - 130		
o-Xylene			20.0	19.66		ug/Kg		98	70 - 130		
Tetrahydrofuran			20.0	17.04		ug/Kg		85	70 - 130		
Ethyl ether			20.0	19.21		ug/Kg		96	70 - 130		
Tert-amyl methyl ether			20.0	18.08		ug/Kg		90	70 - 130		
Ethyl tert-butyl ether			20.0	17.66		ug/Kg		88	70 - 130		
di-Isopropyl ether			20.0	19.08		ug/Kg		95	70 - 130		
tert-Butanol			200	140.1		ug/Kg		70	70 - 130		
1,4-Dioxane			200	117.5	*-	ug/Kg		59	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	22.03	J	ug/Kg		110	70 - 130		
Ethanol			400	419.8	J	ug/Kg		105	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 620-11662/2-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11662

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			20.0	22.41		ug/Kg		112	70 - 130	3	30
Acetone			20.0	19.32	J	ug/Kg		97	70 - 130	0	30
Acrylonitrile			20.0	18.54		ug/Kg		93	70 - 130	4	30
Benzene			20.0	20.33		ug/Kg		102	70 - 130	0	30
Bromobenzene			20.0	18.55		ug/Kg		93	70 - 130	0	30
Bromochloromethane			20.0	19.48		ug/Kg		97	70 - 130	3	30
Bromodichloromethane			20.0	20.81		ug/Kg		104	70 - 130	2	30
Bromoform			20.0	18.50		ug/Kg		93	70 - 130	1	30
Bromomethane			20.0	21.96		ug/Kg		110	70 - 130	5	30
2-Butanone (MEK)			20.0	18.51		ug/Kg		93	70 - 130	5	30
n-Butylbenzene			20.0	22.43		ug/Kg		112	70 - 130	1	30
sec-Butylbenzene			20.0	21.61		ug/Kg		108	70 - 130	4	30
tert-Butylbenzene			20.0	19.40		ug/Kg		97	70 - 130	0	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11662/2-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11662

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	21.81		ug/Kg		109	70 - 130	2	30
Carbon tetrachloride			20.0	21.23		ug/Kg		106	70 - 130	1	30
Chlorobenzene			20.0	20.73		ug/Kg		104	70 - 130	0	30
Chloroethane			20.0	26.33	*+	ug/Kg		132	70 - 130	1	30
Chloroform			20.0	21.23		ug/Kg		106	70 - 130	0	30
Chloromethane			20.0	21.92		ug/Kg		110	70 - 130	4	30
2-Chlorotoluene			20.0	21.38		ug/Kg		107	70 - 130	1	30
4-Chlorotoluene			20.0	21.55		ug/Kg		108	70 - 130	4	30
1,2-Dibromo-3-Chloropropane			20.0	15.37		ug/Kg		77	70 - 130	0	30
Dibromochloromethane			20.0	19.06		ug/Kg		95	70 - 130	2	30
1,2-Dibromoethane (EDB)			20.0	18.60		ug/Kg		93	70 - 130	0	30
Dibromomethane			20.0	19.72		ug/Kg		99	70 - 130	0	30
1,2-Dichlorobenzene			20.0	19.89		ug/Kg		99	70 - 130	2	30
1,3-Dichlorobenzene			20.0	20.39		ug/Kg		102	70 - 130	1	30
1,4-Dichlorobenzene			20.0	21.00		ug/Kg		105	70 - 130	0	30
Dichlorodifluoromethane (Freon 12)			20.0	23.07		ug/Kg		115	70 - 130	2	30
1,1-Dichloroethane			20.0	21.21		ug/Kg		106	70 - 130	2	30
1,2-Dichloroethane			20.0	21.80		ug/Kg		109	70 - 130	0	30
1,1-Dichloroethene			20.0	19.30		ug/Kg		96	70 - 130	1	30
cis-1,2-Dichloroethene			20.0	18.29		ug/Kg		91	70 - 130	0	30
trans-1,2-Dichloroethene			20.0	19.25		ug/Kg		96	70 - 130	0	30
1,2-Dichloropropane			20.0	19.81		ug/Kg		99	70 - 130	1	30
1,3-Dichloropropane			20.0	19.42		ug/Kg		97	70 - 130	0	30
2,2-Dichloropropane			20.0	21.19		ug/Kg		106	70 - 130	0	30
1,1-Dichloropropene			20.0	20.31		ug/Kg		102	70 - 130	0	30
cis-1,3-Dichloropropene			20.0	18.19		ug/Kg		91	70 - 130	3	30
trans-1,3-Dichloropropene			20.0	20.38		ug/Kg		102	70 - 130	2	30
Ethylbenzene			20.0	21.39		ug/Kg		107	70 - 130	1	30
Hexachlorobutadiene			20.0	18.31		ug/Kg		92	70 - 130	1	30
2-Hexanone (MBK)			20.0	16.47		ug/Kg		82	70 - 130	2	30
Isopropylbenzene			20.0	20.12		ug/Kg		101	70 - 130	1	30
4-Isopropyltoluene			20.0	20.46		ug/Kg		102	70 - 130	1	30
Methyl tert-butyl ether			20.0	18.86		ug/Kg		94	70 - 130	6	30
4-Methyl-2-pentanone (MIBK)			20.0	18.17		ug/Kg		91	70 - 130	1	30
Methylene Chloride			20.0	20.76		ug/Kg		104	70 - 130	1	30
Naphthalene			20.0	17.62		ug/Kg		88	70 - 130	1	30
N-Propylbenzene			20.0	22.03		ug/Kg		110	70 - 130	3	30
Styrene			20.0	19.76		ug/Kg		99	70 - 130	0	30
1,1,1,2-Tetrachloroethane			20.0	20.40		ug/Kg		102	70 - 130	1	30
1,1,2,2-Tetrachloroethane			20.0	21.17		ug/Kg		106	70 - 130	2	30
Tetrachloroethene			20.0	17.63		ug/Kg		88	70 - 130	0	30
Toluene			20.0	20.22		ug/Kg		101	70 - 130	1	30
1,2,3-Trichlorobenzene			20.0	18.13		ug/Kg		91	70 - 130	1	30
1,2,4-Trichlorobenzene			20.0	18.03		ug/Kg		90	70 - 130	4	30
1,3,5-Trichlorobenzene			20.0	18.98		ug/Kg		95	70 - 130	1	30
1,1,1-Trichloroethane			20.0	21.53		ug/Kg		108	70 - 130	0	30
1,1,2-Trichloroethane			20.0	19.76		ug/Kg		99	70 - 130	1	30
Trichloroethene			20.0	20.40		ug/Kg		102	70 - 130	0	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11662/2-A
Matrix: Solid
Analysis Batch: 11663

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11662

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	21.52		ug/Kg		108	70 - 130	3	30
1,2,3-Trichloropropane			20.0	21.53		ug/Kg		108	70 - 130	3	30
1,2,4-Trimethylbenzene			20.0	21.33		ug/Kg		107	70 - 130	1	30
1,3,5-Trimethylbenzene			20.0	21.29		ug/Kg		106	70 - 130	3	30
Vinyl chloride			20.0	22.99		ug/Kg		115	70 - 130	1	30
m,p-Xylene			20.0	20.80		ug/Kg		104	70 - 130	1	30
o-Xylene			20.0	19.50		ug/Kg		98	70 - 130	1	30
Tetrahydrofuran			20.0	17.64		ug/Kg		88	70 - 130	4	30
Ethyl ether			20.0	19.80		ug/Kg		99	70 - 130	3	30
Tert-amyl methyl ether			20.0	18.91		ug/Kg		95	70 - 130	4	30
Ethyl tert-butyl ether			20.0	18.44		ug/Kg		92	70 - 130	4	30
di-Isopropyl ether			20.0	19.56		ug/Kg		98	70 - 130	2	30
tert-Butanol			200	149.1		ug/Kg		75	70 - 130	6	30
1,4-Dioxane			200	137.6	*-	ug/Kg		69	70 - 130	16	30
trans-1,4-Dichloro-2-butene			20.0	21.79	J	ug/Kg		109	70 - 130	1	30
Ethanol			400	371.6	J	ug/Kg		93	70 - 130	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Method: Moisture - Percent Moisture

Lab Sample ID: 620-4857-1 DU
Matrix: Solid
Analysis Batch: 11583

Client Sample ID: B107 (2)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	5.7			6.0		%				5	5
Percent Solids	94.3			94.0		%				0.3	5

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

GC/MS VOA

Pre Prep Batch: 11630

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4857-1	~~B107 (2)~~ B110 (2)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 11662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4857-1	~~B107 (2)~~ B110 (2)	Total/NA	Solid	5035	11630
MB 620-11662/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-11662/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-11662/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 11663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4857-1	~~B107 (2)~~ B110 (2)	Total/NA	Solid	8260C	11662
MB 620-11662/3-A	Method Blank	Total/NA	Solid	8260C	11662
LCS 620-11662/1-A	Lab Control Sample	Total/NA	Solid	8260C	11662
LCSD 620-11662/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	11662

General Chemistry

Analysis Batch: 11583

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4857-1	~~B107 (2)~~ B110 (2)	Total/NA	Solid	Moisture	
620-4857-1 DU	~~B107 (2)~~ B110 (2)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Client Sample ID: ~~B107 (2)~~ B110 (2)
Date Collected: 06/01/22 11:30
Date Received: 06/03/22 11:22

Lab Sample ID: 620-4857-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11583	06/06/22 16:57	JMF	ENE

Client Sample ID: ~~B107 (2)~~ B110 (2)
Date Collected: 06/01/22 11:30
Date Received: 06/03/22 11:22

Lab Sample ID: 620-4857-1
Matrix: Solid
Percent Solids: 94.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11630	06/03/22 11:25	KFS	ENE
Total/NA	Prep	5035			11662	06/08/22 09:10	CLR	ENE
Total/NA	Analysis	8260C		1	11663	06/08/22 17:38	CLR	ENE

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4857-1
Project/Site: I295/Rt 37 - Cranston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane
8260C	5035	Solid	cis-1,2-Dichloroethene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
5035	Closed System Purge and Trap	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4857-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4857-1	~~B107 (2)~~ B110 (2)	Solid	06/01/22 11:30	06/03/22 11:22



620-4857 Chain of Custody

Testing

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:

☒ Standard TAT – ~~7 to 10~~ 5 business days

☐ Rush TAT - Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms Street Suite
Providence RI 02904
Telephone #: 401.354.2303
Project Mgr: Richard Prior

Invoice To: Richard Prior
AECOM

PO No. _____ Quote #: _____

Project No: 60680132
Site Name: 295/37 Interchange
Location: Cranston State: RI
Sampler(s): E. Kasiuen

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below:

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOC's	Analysis	Check if chlorinated
	~~B107 (2)~~	6/1/22	11:30			3				X		☐
	B110 (2)											☐
												☐
												☐
												☐
												☐
												☐
												☐
												☐
												☐

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☐ Yes ☐ No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
Emma [illegible]	[illegible]	6-1-22	1125	Observed 10.8
Pat Haskell	[illegible]	6-3-22	1122	Correction Factor 0.4
				Corrected 11.2
				IR ID # 6

☐ EDD format: _____
☐ E-mail to: _____

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☒ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

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6/9/2022

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4857-1

Login Number: 4857
List Number: 1
Creator: McAdams, Nicole L

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	False	Cooler temperature outside required temperature criteria.
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-4927-1
Client Project/Site: I295/Rt 37 - Cranston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
6/14/2022 3:42:10 PM
Becky Mason, Project Manager II
(413)572-4000
Becky.Mason@et.eurofinsus.com

Designee for

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-4927-1
Project/Site: I295/Rt 37 - Cranston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
^-	Continuing Calibration Verification (CCV) is outside acceptance limits, low biased.
^2	Calibration Blank (ICB and/or CCB) is outside acceptance limits.
^3-	Reporting Limit Check Standard is outside acceptance limits, low biased.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-4927-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-4927-1

Receipt
The samples were received on 6/7/2022 4:59 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 1.6º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The VOC preservative codes and the field sampler's info are missing from the CoC

GC/MS VOA
Method 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: Vinyl Chloride.
(CCVIS 620-11697/3)

Method 8260C: The laboratory control sample and laboratory control sample duplicate (LCS/LCSD) for preparation batch 620-11662 and analytical batch 620-11697 recovered outside control limits for the following analytes: Chloroethane. These analytes were biased high in the LCS/LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8260C: The laboratory control sample duplicate (LCSD) for preparation batch 620-11662 and analytical batch 620-11697 recovered outside control limits for the following analyte: 1,4-Dioxane, which has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The laboratory control sample (LCS) for preparation batch 620-11819 and analytical batch 620-11796 recovered outside control limits for the following analytes: Naphthalene. The LCSD recovered within acceptance limits; therefore, demonstrates the extraction was within control. Since the affected target compounds were not detected in the samples, the data have been reported and qualified.

Method 8270D: Three surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: B107 (0-4) (620-4927-3). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: Surrogate precision for the following sample was outside control limits: B107 (0-4) (620-4927-3). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 6010D: The matrix spike (MS) recoveries for preparation batch 620-11654 and analytical batch 620-11674 were outside control limits for antimony and selenium. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010D: The matrix spike duplicate (MSD) recoveries for preparation batch 620-11654 and analytical batch 620-11674 were outside control limits for silver, arsenic, cadmium, chromium, nickel, lead, antimony, selenium, and zinc. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010D: The continuing calibration blank (CCB) for analytical batch 620-11674 contained zinc above the reporting limit (RL). All

Job ID: 620-4927-1 (Continued)

Laboratory: Eurofins New England (Continued)

reported samples associated with this CCB contained this analyte at a concentration greater than 10X the value found in the CCB; therefore, re-analysis of samples was not performed.

Method 6010D: The sample duplicate precision for the following sample associated with preparation batch 620-11654 and analytical batch 620-11674 was outside control limits for manganese and nickel: B100/B108 (0-4) (620-4927-1). Non-homogeneity of the sample matrix is suspected. The associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision met acceptance criteria.

Method 7471B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 620-11664 and analytical batch 620-11747 were outside control limits for mercury. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B110/B108 (0-4) — Lab Sample ID: 620-4927-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	83.2		14.3		mg/Kg	1	☼	8100	Total/NA
Arsenic	1.56	F1	1.55		mg/Kg	1	☼	6010D	Total/NA
Barium	17.9		1.03		mg/Kg	1	☼	6010D	Total/NA
Chromium	11.3	F1	1.03		mg/Kg	1	☼	6010D	Total/NA
Copper	31.8	^3-	1.03		mg/Kg	1	☼	6010D	Total/NA
Lead	28.2	F1	1.55		mg/Kg	1	☼	6010D	Total/NA
Manganese	102	^3-	1.03		mg/Kg	1	☼	6010D	Total/NA
Nickel	5.11	F1	1.03		mg/Kg	1	☼	6010D	Total/NA
Vanadium	7.38		1.55		mg/Kg	1	☼	6010D	Total/NA
Zinc	35.5	F1 ^3- ^2	3.09		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: B108 (1) — Lab Sample ID: 620-4927-2

No Detections.

Client Sample ID: B107 (0-4) — Lab Sample ID: 620-4927-3

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	86.4		71.2		ug/Kg	1	☼	8270D	Total/NA
PCB-1254	188		21.4		ug/Kg	1	☼	8082A	Total/NA
TEPH (C9-C36)	92.5		13.8		mg/Kg	1	☼	8100	Total/NA
Barium	27.1		1.03		mg/Kg	1	☼	6010D	Total/NA
Chromium	11.0		1.03		mg/Kg	1	☼	6010D	Total/NA
Copper	10.1	^3-	1.03		mg/Kg	1	☼	6010D	Total/NA
Lead	28.4		1.54		mg/Kg	1	☼	6010D	Total/NA
Manganese	146	^3-	1.03		mg/Kg	1	☼	6010D	Total/NA
Nickel	6.47		1.03		mg/Kg	1	☼	6010D	Total/NA
Vanadium	6.87		1.54		mg/Kg	1	☼	6010D	Total/NA
Zinc	34.5	^3- ^2	3.09		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B110/B108 (0-4)

Date Collected: 06/06/22 15:45
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-1

Matrix: Solid
Percent Solids: 89.3

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
2-Methylnaphthalene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Acenaphthene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Acenaphthylene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Anthracene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Benzo[a]anthracene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Benzo[a]pyrene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Benzo[b]fluoranthene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Benzo[g,h,i]perylene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Benzo[k]fluoranthene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Chrysene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Dibenz(a,h)anthracene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Fluoranthene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Fluorene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Indeno[1,2,3-cd]pyrene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Naphthalene	ND	*-	72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Phenanthrene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1
Pyrene	ND		72.7		ug/Kg	☼	06/13/22 11:06	06/13/22 19:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*35*		*30 - 130*	*06/13/22 11:06*	*06/13/22 19:20*	*1*
2-Fluorobiphenyl (Surr)	*53*		*30 - 130*	*06/13/22 11:06*	*06/13/22 19:20*	*1*
Terphenyl-d14 (Surr)	*77*		*30 - 130*	*06/13/22 11:06*	*06/13/22 19:20*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
beta-BHC	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
delta-BHC	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
gamma-BHC (Lindane)	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Heptachlor	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Aldrin	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Heptachlor epoxide	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Endosulfan I	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Dieldrin	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
4,4'-DDE	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Endrin	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Endosulfan II	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
4,4'-DDD	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Endosulfan sulfate	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
4,4'-DDT	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Methoxychlor	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Endrin ketone	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Endrin aldehyde	ND		8.91		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
cis-Chlordane	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
trans-Chlordane	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Toxaphene	ND		111		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1
Alachlor	ND		5.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:48	1

Client Sample ID: B110/B108 (0-4)

Date Collected: 06/06/22 15:45
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-1

Matrix: Solid
Percent Solids: 89.3

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*63*		*30 - 150*	*06/09/22 10:03*	*06/13/22 14:48*	*1*
Tetrachloro-m-xylene	*56*		*30 - 150*	*06/09/22 10:03*	*06/13/22 14:48*	*1*
DCB Decachlorobiphenyl (Surr)	*59*		*30 - 150*	*06/09/22 10:03*	*06/13/22 14:48*	*1*
DCB Decachlorobiphenyl (Surr)	*45*		*30 - 150*	*06/09/22 10:03*	*06/13/22 14:48*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1221	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1232	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1242	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1248	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1254	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1260	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1262	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1
PCB-1268	ND		22.3	ug/Kg	☼	06/09/22 10:03	06/13/22 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	*60*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:18*	*1*
Tetrachloro-m-xylene	*57*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:18*	*1*
DCB Decachlorobiphenyl (Surr)	*53*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:18*	*1*
DCB Decachlorobiphenyl (Surr)	*50*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:18*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**83.2**		14.3	mg/Kg	☼	06/08/22 15:19	06/09/22 16:11	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane (Surr)	*62*		*40 - 140*	*06/08/22 15:19*	*06/09/22 16:11*	*1*
o-Terphenyl (Surr)	*67*		*40 - 140*	*06/08/22 15:19*	*06/09/22 16:11*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	F1	5.15	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Arsenic	**1.56**	**F1**	1.55	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Barium	**17.9**		1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Beryllium	ND		0.515	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Cadmium	ND	F1	0.515	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Chromium	**11.3**	**F1**	1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Copper	**31.8**	**^3-**	1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Lead	**28.2**	**F1**	1.55	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Manganese	**102**	**^3-**	1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Nickel	**5.11**	**F1**	1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Selenium	ND	F1	1.55	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Silver	ND	F1	1.55	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Thallium	ND	^3-	3.09	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Vanadium	**7.38**		1.55	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1
Zinc	**35.5**	**F1 ^3- ^2**	3.09	mg/Kg	☼	06/08/22 09:06	06/08/22 18:05	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B100/B108 (0-4)
Date Collected: 06/06/22 15:45
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-1
Matrix: Solid
Percent Solids: 89.3

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	F2 F1	0.0538		mg/Kg	☼	06/08/22 09:15	06/09/22 15:53	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.7**		0.1		%			06/10/22 10:55	1
Percent Solids	**89.3**		0.1		%			06/10/22 10:55	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B108 (1)
Date Collected: 06/06/22 09:30
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-2
Matrix: Solid
Percent Solids: 96.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Acetone	ND		45.4		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Acrylonitrile	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Benzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Bromobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Bromochloromethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Bromodichloromethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Bromoform	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Bromomethane	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
2-Butanone (MEK)	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
n-Butylbenzene	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
sec-Butylbenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
tert-Butylbenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Carbon disulfide	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Carbon tetrachloride	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Chlorobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Chloroethane	ND	*+	9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Chloroform	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Chloromethane	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
2-Chlorotoluene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
4-Chlorotoluene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2-Dibromo-3-Chloropropane	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Dibromochloromethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2-Dibromoethane (EDB)	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Dibromomethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2-Dichlorobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,3-Dichlorobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,4-Dichlorobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Dichlorodifluoromethane (Freon 12)	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,1-Dichloroethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2-Dichloroethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,1-Dichloroethene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
cis-1,2-Dichloroethene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
trans-1,2-Dichloroethene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2-Dichloropropane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,3-Dichloropropane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
2,2-Dichloropropane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,1-Dichloropropene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
cis-1,3-Dichloropropene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
trans-1,3-Dichloropropene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Ethylbenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Hexachlorobutadiene	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
2-Hexanone (MBK)	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Isopropylbenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
4-Isopropyltoluene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Methyl tert-butyl ether	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
4-Methyl-2-pentanone (MIBK)	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Methylene Chloride	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Naphthalene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B108 (1)
Date Collected: 06/06/22 09:30
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-2
Matrix: Solid
Percent Solids: 96.3

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Styrene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,1,1,2-Tetrachloroethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,1,2,2-Tetrachloroethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Tetrachloroethene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Toluene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2,3-Trichlorobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2,4-Trichlorobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,3,5-Trichlorobenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,1,1-Trichloroethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,1,2-Trichloroethane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Trichloroethene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Trichlorofluoromethane (Freon 11)	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2,3-Trichloropropane	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,2,4-Trimethylbenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,3,5-Trimethylbenzene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Vinyl chloride	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
m,p-Xylene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
o-Xylene	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Tetrahydrofuran	ND		9.08		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Ethyl ether	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Tert-amyl methyl ether	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Ethyl tert-butyl ether	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
di-Isopropyl ether	ND		4.54		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
tert-Butanol	ND		90.8		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
1,4-Dioxane	ND	*-	90.8		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
trans-1,4-Dichloro-2-butene	ND		22.7		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1
Ethanol	ND		908		ug/Kg	☼	06/08/22 15:45	06/09/22 03:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/08/22 15:45*	*06/09/22 03:32*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/08/22 15:45*	*06/09/22 03:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*103*		*70 - 130*	*06/08/22 15:45*	*06/09/22 03:32*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*06/08/22 15:45*	*06/09/22 03:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**3.7**		0.1		%			06/10/22 10:55	1
Percent Solids	**96.3**		0.1		%			06/10/22 10:55	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B107 (0-4)
Date Collected: 06/06/22 16:15
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-3
Matrix: Solid
Percent Solids: 92.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
2-Methylnaphthalene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Acenaphthene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Acenaphthylene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Anthracene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Benzo[a]anthracene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Benzo[a]pyrene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Benzo[b]fluoranthene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Benzo[g,h,i]perylene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Benzo[k]fluoranthene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Chrysene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Dibenz(a,h)anthracene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Fluoranthene	**86.4**		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Fluorene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Indeno[1,2,3-cd]pyrene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Naphthalene	ND	*-	71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Phenanthrene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1
Pyrene	ND		71.2		ug/Kg	☼	06/13/22 11:06	06/13/22 21:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*28*	*S1-*	*30 - 130*	*06/13/22 11:06*	*06/13/22 21:43*	*1*
2-Fluorobiphenyl (Surr)	*44*		*30 - 130*	*06/13/22 11:06*	*06/13/22 21:43*	*1*
Terphenyl-d14 (Surr)	*75*		*30 - 130*	*06/13/22 11:06*	*06/13/22 21:43*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
beta-BHC	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
delta-BHC	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
gamma-BHC (Lindane)	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Heptachlor	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Aldrin	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Heptachlor epoxide	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Endosulfan I	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Dieldrin	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
4,4'-DDE	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Endrin	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Endosulfan II	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
4,4'-DDD	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Endosulfan sulfate	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
4,4'-DDT	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Methoxychlor	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Endrin ketone	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Endrin aldehyde	ND		8.57		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
cis-Chlordane	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
trans-Chlordane	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Toxaphene	ND		107		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1
Alachlor	ND		5.36		ug/Kg	☼	06/09/22 10:03	06/13/22 14:32	1

Client Sample ID: B107 (0-4)
Date Collected: 06/06/22 16:15
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-3
Matrix: Solid
Percent Solids: 92.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*67*		*30 - 150*	*06/09/22 10:03*	*06/13/22 14:32*	*1*
Tetrachloro-m-xylene	*70*		*30 - 150*	*06/09/22 10:03*	*06/13/22 14:32*	*1*
DCB Decachlorobiphenyl (Surr)	*62*		*30 - 150*	*06/09/22 10:03*	*06/13/22 14:32*	*1*
DCB Decachlorobiphenyl (Surr)	*36*	*p*	*30 - 150*	*06/09/22 10:03*	*06/13/22 14:32*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1221	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1232	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1242	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1248	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1254	**188**		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1260	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1262	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1
PCB-1268	ND		21.4	ug/Kg	☼	06/09/22 10:03	06/13/22 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:01*	*1*
Tetrachloro-m-xylene	*59*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:01*	*1*
DCB Decachlorobiphenyl (Surr)	*53*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:01*	*1*
DCB Decachlorobiphenyl (Surr)	*50*		*30 - 150*	*06/09/22 10:03*	*06/13/22 15:01*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**92.5**		13.8	mg/Kg	☼	06/08/22 15:19	06/09/22 15:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*68*		*40 - 140*	*06/08/22 15:19*	*06/09/22 15:45*	*1*
o-Terphenyl (Surr)	*66*		*40 - 140*	*06/08/22 15:19*	*06/09/22 15:45*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.14	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Arsenic	ND		1.54	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Barium	**27.1**		1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Beryllium	ND		0.514	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Cadmium	ND		0.514	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Chromium	**11.0**		1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Copper	**10.1**	**^3-**	1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Lead	**28.4**		1.54	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Manganese	**146**	**^3-**	1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Nickel	**6.47**		1.03	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Selenium	ND		1.54	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Silver	ND		1.54	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Thallium	ND	^3-	3.09	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Vanadium	**6.87**		1.54	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1
Zinc	**34.5**	**^3- ^2**	3.09	mg/Kg	☼	06/08/22 09:06	06/08/22 18:34	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B107 (0-4)

Date Collected: 06/06/22 16:15
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-3

Matrix: Solid
Percent Solids: 92.6

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND	^-	0.0485		mg/Kg	☼	06/08/22 09:15	06/09/22 16:05	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	7.4		0.1		%			06/10/22 10:55	1
Percent Solids	92.6		0.1		%			06/10/22 10:55	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-4927-2	B108 (1)	99	98	103	101
LCS 620-11662/1-A	Lab Control Sample	103	101	114	102
LCSD 620-11662/2-A	Lab Control Sample Dup	102	100	113	102
MB 620-11662/3-A	Method Blank	100	98	111	101

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		NBZ	FBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(30-130)	(30-130)
620-4927-1	B110/B108 (0-4)	35	53	77
620-4927-3	B107 (0-4)	28 S1-	44	75
LCS 620-11819/2-A	Lab Control Sample	36	43	85
LCSD 620-11819/3-A	Lab Control Sample Dup	41	53	81
MB 620-11819/1-A	Method Blank	34	38	75

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4927-1	B110/B108 (0-4)	63	56	59	45
620-4927-3	B107 (0-4)	67	70	62	36 p
LCS 620-11716/4-A	Lab Control Sample	55	56	61	53
LCSD 620-11716/5-A	Lab Control Sample Dup	64	65	63	53
MB 620-11716/1-A	Method Blank	54	52	68	58

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-4927-1	B100/B108 (0-4)	60	57	53	50
620-4927-3	B107 (0-4)	62	59	53	50

Surrogate Summary

Client: AECOM
Job ID: 620-4927-1
Project/Site: I295/Rt 37 - Cranston, RI

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
LCS 620-11716/2-A	Lab Control Sample	62	61	75	71
LCSD 620-11716/3-A	Lab Control Sample Dup	71	69	76	73
MB 620-11716/1-A	Method Blank	55	54	66	63

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-4927-1	B110/B108 (0-4)	62	67
620-4927-3	B107 (0-4)	68	66
LCS 620-11693/2-A	Lab Control Sample	94	103
LCSD 620-11693/3-A	Lab Control Sample Dup	89	78
MB 620-11693/1-A	Method Blank	71	50

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)
OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-11662/3-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11662

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Acetone	ND		50.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Acrylonitrile	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Benzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Bromobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Bromochloromethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Bromodichloromethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Bromoform	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Bromomethane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
n-Butylbenzene	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Carbon disulfide	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Chlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Chloroethane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Chloroform	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Chloromethane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
2-Chlorotoluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Dibromochloromethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Dibromomethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Ethylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Isopropylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Methylene Chloride	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11662/3-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11662

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
N-Propylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Styrene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Tetrachloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Toluene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Trichloroethene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Vinyl chloride	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
m,p-Xylene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
o-Xylene	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Tetrahydrofuran	ND		10.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Ethyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
tert-Butanol	ND		100		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
1,4-Dioxane	ND		100		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/08/22 09:10	06/08/22 20:39	1
Ethanol	ND		1000		ug/Kg		06/08/22 09:10	06/08/22 20:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*06/08/22 09:10*	*06/08/22 20:39*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/08/22 09:10*	*06/08/22 20:39*	*1*
1,2-Dichloroethane-d4 (Surr)	*111*		*70 - 130*	*06/08/22 09:10*	*06/08/22 20:39*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*06/08/22 09:10*	*06/08/22 20:39*	*1*

Lab Sample ID: LCS 620-11662/1-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	22.97		ug/Kg		115	70 - 130
Acetone	20.0	20.34	J	ug/Kg		102	70 - 130
Acrylonitrile	20.0	20.19		ug/Kg		101	70 - 130
Benzene	20.0	21.54		ug/Kg		108	70 - 130
Bromobenzene	20.0	19.48		ug/Kg		97	70 - 130
Bromochloromethane	20.0	20.54		ug/Kg		103	70 - 130
Bromodichloromethane	20.0	21.60		ug/Kg		108	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11662/1-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	20.02		ug/Kg		100	70 - 130
Bromomethane	20.0	23.77		ug/Kg		119	70 - 130
2-Butanone (MEK)	20.0	20.31		ug/Kg		102	70 - 130
n-Butylbenzene	20.0	22.80		ug/Kg		114	70 - 130
sec-Butylbenzene	20.0	22.43		ug/Kg		112	70 - 130
tert-Butylbenzene	20.0	20.36		ug/Kg		102	70 - 130
Carbon disulfide	20.0	22.73		ug/Kg		114	70 - 130
Carbon tetrachloride	20.0	22.69		ug/Kg		113	70 - 130
Chlorobenzene	20.0	21.60		ug/Kg		108	70 - 130
Chloroethane	20.0	29.32	*+	ug/Kg		147	70 - 130
Chloroform	20.0	22.25		ug/Kg		111	70 - 130
Chloromethane	20.0	22.80		ug/Kg		114	70 - 130
2-Chlorotoluene	20.0	21.79		ug/Kg		109	70 - 130
4-Chlorotoluene	20.0	22.07		ug/Kg		110	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.53		ug/Kg		83	70 - 130
Dibromochloromethane	20.0	20.26		ug/Kg		101	70 - 130
1,2-Dibromoethane (EDB)	20.0	19.57		ug/Kg		98	70 - 130
Dibromomethane	20.0	20.99		ug/Kg		105	70 - 130
1,2-Dichlorobenzene	20.0	20.40		ug/Kg		102	70 - 130
1,3-Dichlorobenzene	20.0	20.92		ug/Kg		105	70 - 130
1,4-Dichlorobenzene	20.0	21.40		ug/Kg		107	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	24.32		ug/Kg		122	70 - 130
1,1-Dichloroethane	20.0	22.30		ug/Kg		111	70 - 130
1,2-Dichloroethane	20.0	23.08		ug/Kg		115	70 - 130
1,1-Dichloroethene	20.0	20.86		ug/Kg		104	70 - 130
cis-1,2-Dichloroethene	20.0	19.27		ug/Kg		96	70 - 130
trans-1,2-Dichloroethene	20.0	20.21		ug/Kg		101	70 - 130
1,2-Dichloropropane	20.0	20.62		ug/Kg		103	70 - 130
1,3-Dichloropropane	20.0	20.93		ug/Kg		105	70 - 130
2,2-Dichloropropane	20.0	21.99		ug/Kg		110	70 - 130
1,1-Dichloropropene	20.0	21.21		ug/Kg		106	70 - 130
cis-1,3-Dichloropropene	20.0	19.13		ug/Kg		96	70 - 130
trans-1,3-Dichloropropene	20.0	21.52		ug/Kg		108	70 - 130
Ethylbenzene	20.0	22.33		ug/Kg		112	70 - 130
Hexachlorobutadiene	20.0	18.63		ug/Kg		93	70 - 130
2-Hexanone (MBK)	20.0	17.47		ug/Kg		87	70 - 130
Isopropylbenzene	20.0	20.71		ug/Kg		104	70 - 130
4-Isopropyltoluene	20.0	20.88		ug/Kg		104	70 - 130
Methyl tert-butyl ether	20.0	19.84		ug/Kg		99	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	19.05		ug/Kg		95	70 - 130
Methylene Chloride	20.0	22.23		ug/Kg		111	70 - 130
Naphthalene	20.0	19.09		ug/Kg		95	70 - 130
N-Propylbenzene	20.0	22.74		ug/Kg		114	70 - 130
Styrene	20.0	20.20		ug/Kg		101	70 - 130
1,1,1,2-Tetrachloroethane	20.0	21.63		ug/Kg		108	70 - 130
1,1,2,2-Tetrachloroethane	20.0	22.69		ug/Kg		113	70 - 130
Tetrachloroethene	20.0	18.19		ug/Kg		91	70 - 130
Toluene	20.0	21.26		ug/Kg		106	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11662/1-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11662

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	20.0	18.69		ug/Kg		93	70 - 130
1,2,4-Trichlorobenzene	20.0	18.20		ug/Kg		91	70 - 130
1,3,5-Trichlorobenzene	20.0	19.01		ug/Kg		95	70 - 130
1,1,1-Trichloroethane	20.0	22.80		ug/Kg		114	70 - 130
1,1,2-Trichloroethane	20.0	21.46		ug/Kg		107	70 - 130
Trichloroethene	20.0	21.48		ug/Kg		107	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	22.76		ug/Kg		114	70 - 130
1,2,3-Trichloropropane	20.0	23.44		ug/Kg		117	70 - 130
1,2,4-Trimethylbenzene	20.0	21.64		ug/Kg		108	70 - 130
1,3,5-Trimethylbenzene	20.0	22.15		ug/Kg		111	70 - 130
Vinyl chloride	20.0	24.69		ug/Kg		123	70 - 130
m,p-Xylene	20.0	21.35		ug/Kg		107	70 - 130
o-Xylene	20.0	20.37		ug/Kg		102	70 - 130
Tetrahydrofuran	20.0	19.10		ug/Kg		96	70 - 130
Ethyl ether	20.0	20.38		ug/Kg		102	70 - 130
Tert-amyl methyl ether	20.0	19.68		ug/Kg		98	70 - 130
Ethyl tert-butyl ether	20.0	19.45		ug/Kg		97	70 - 130
di-Isopropyl ether	20.0	20.54		ug/Kg		103	70 - 130
tert-Butanol	200	162.5		ug/Kg		81	70 - 130
1,4-Dioxane	200	153.3		ug/Kg		77	70 - 130
trans-1,4-Dichloro-2-butene	20.0	23.44	J	ug/Kg		117	70 - 130
Ethanol	400	444.2	J	ug/Kg		111	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 620-11662/2-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11662

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	20.80		ug/Kg		104	70 - 130	10	30
Acetone	20.0	19.89	J	ug/Kg		99	70 - 130	2	30
Acrylonitrile	20.0	19.85		ug/Kg		99	70 - 130	2	30
Benzene	20.0	20.16		ug/Kg		101	70 - 130	7	30
Bromobenzene	20.0	18.41		ug/Kg		92	70 - 130	6	30
Bromochloromethane	20.0	19.47		ug/Kg		97	70 - 130	5	30
Bromodichloromethane	20.0	20.75		ug/Kg		104	70 - 130	4	30
Bromoform	20.0	19.21		ug/Kg		96	70 - 130	4	30
Bromomethane	20.0	22.79		ug/Kg		114	70 - 130	4	30
2-Butanone (MEK)	20.0	19.81		ug/Kg		99	70 - 130	3	30
n-Butylbenzene	20.0	21.09		ug/Kg		105	70 - 130	8	30
sec-Butylbenzene	20.0	21.02		ug/Kg		105	70 - 130	7	30
tert-Butylbenzene	20.0	19.22		ug/Kg		96	70 - 130	6	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11662/2-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11662

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	21.39		ug/Kg		107	70 - 130	6	30
Carbon tetrachloride			20.0	21.10		ug/Kg		106	70 - 130	7	30
Chlorobenzene			20.0	20.59		ug/Kg		103	70 - 130	5	30
Chloroethane			20.0	27.72	*+	ug/Kg		139	70 - 130	6	30
Chloroform			20.0	21.33		ug/Kg		107	70 - 130	4	30
Chloromethane			20.0	21.99		ug/Kg		110	70 - 130	4	30
2-Chlorotoluene			20.0	20.82		ug/Kg		104	70 - 130	5	30
4-Chlorotoluene			20.0	20.93		ug/Kg		105	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			20.0	16.90		ug/Kg		85	70 - 130	2	30
Dibromochloromethane			20.0	19.11		ug/Kg		96	70 - 130	6	30
1,2-Dibromoethane (EDB)			20.0	19.01		ug/Kg		95	70 - 130	3	30
Dibromomethane			20.0	20.08		ug/Kg		100	70 - 130	4	30
1,2-Dichlorobenzene			20.0	19.63		ug/Kg		98	70 - 130	4	30
1,3-Dichlorobenzene			20.0	19.45		ug/Kg		97	70 - 130	7	30
1,4-Dichlorobenzene			20.0	20.15		ug/Kg		101	70 - 130	6	30
Dichlorodifluoromethane (Freon 12)			20.0	22.09		ug/Kg		110	70 - 130	10	30
1,1-Dichloroethane			20.0	20.81		ug/Kg		104	70 - 130	7	30
1,2-Dichloroethane			20.0	21.88		ug/Kg		109	70 - 130	5	30
1,1-Dichloroethene			20.0	19.00		ug/Kg		95	70 - 130	9	30
cis-1,2-Dichloroethene			20.0	18.40		ug/Kg		92	70 - 130	5	30
trans-1,2-Dichloroethene			20.0	18.79		ug/Kg		94	70 - 130	7	30
1,2-Dichloropropane			20.0	20.10		ug/Kg		101	70 - 130	3	30
1,3-Dichloropropane			20.0	19.75		ug/Kg		99	70 - 130	6	30
2,2-Dichloropropane			20.0	20.53		ug/Kg		103	70 - 130	7	30
1,1-Dichloropropene			20.0	19.81		ug/Kg		99	70 - 130	7	30
cis-1,3-Dichloropropene			20.0	18.09		ug/Kg		90	70 - 130	6	30
trans-1,3-Dichloropropene			20.0	20.25		ug/Kg		101	70 - 130	6	30
Ethylbenzene			20.0	21.00		ug/Kg		105	70 - 130	6	30
Hexachlorobutadiene			20.0	17.56		ug/Kg		88	70 - 130	6	30
2-Hexanone (MBK)			20.0	15.12		ug/Kg		76	70 - 130	14	30
Isopropylbenzene			20.0	19.86		ug/Kg		99	70 - 130	4	30
4-Isopropyltoluene			20.0	19.67		ug/Kg		98	70 - 130	6	30
Methyl tert-butyl ether			20.0	18.96		ug/Kg		95	70 - 130	5	30
4-Methyl-2-pentanone (MIBK)			20.0	17.89		ug/Kg		89	70 - 130	6	30
Methylene Chloride			20.0	20.95		ug/Kg		105	70 - 130	6	30
Naphthalene			20.0	18.24		ug/Kg		91	70 - 130	5	30
N-Propylbenzene			20.0	21.43		ug/Kg		107	70 - 130	6	30
Styrene			20.0	19.51		ug/Kg		98	70 - 130	3	30
1,1,1,2-Tetrachloroethane			20.0	20.53		ug/Kg		103	70 - 130	5	30
1,1,2,2-Tetrachloroethane			20.0	21.77		ug/Kg		109	70 - 130	4	30
Tetrachloroethene			20.0	17.35		ug/Kg		87	70 - 130	5	30
Toluene			20.0	19.63		ug/Kg		98	70 - 130	8	30
1,2,3-Trichlorobenzene			20.0	17.64		ug/Kg		88	70 - 130	6	30
1,2,4-Trichlorobenzene			20.0	16.66		ug/Kg		83	70 - 130	9	30
1,3,5-Trichlorobenzene			20.0	17.84		ug/Kg		89	70 - 130	6	30
1,1,1-Trichloroethane			20.0	21.41		ug/Kg		107	70 - 130	6	30
1,1,2-Trichloroethane			20.0	20.06		ug/Kg		100	70 - 130	7	30
Trichloroethene			20.0	20.24		ug/Kg		101	70 - 130	6	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11662/2-A
Matrix: Solid
Analysis Batch: 11697

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11662

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	20.87		ug/Kg		104	70 - 130	9	30
1,2,3-Trichloropropane			20.0	22.53		ug/Kg		113	70 - 130	4	30
1,2,4-Trimethylbenzene			20.0	20.64		ug/Kg		103	70 - 130	5	30
1,3,5-Trimethylbenzene			20.0	20.76		ug/Kg		104	70 - 130	6	30
Vinyl chloride			20.0	22.80		ug/Kg		114	70 - 130	8	30
m,p-Xylene			20.0	20.47		ug/Kg		102	70 - 130	4	30
o-Xylene			20.0	19.42		ug/Kg		97	70 - 130	5	30
Tetrahydrofuran			20.0	16.74		ug/Kg		84	70 - 130	13	30
Ethyl ether			20.0	19.42		ug/Kg		97	70 - 130	5	30
Tert-amyl methyl ether			20.0	18.83		ug/Kg		94	70 - 130	4	30
Ethyl tert-butyl ether			20.0	18.56		ug/Kg		93	70 - 130	5	30
di-Isopropyl ether			20.0	19.79		ug/Kg		99	70 - 130	4	30
tert-Butanol			200	147.3		ug/Kg		74	70 - 130	10	30
1,4-Dioxane			200	138.2	*-	ug/Kg		69	70 - 130	10	30
trans-1,4-Dichloro-2-butene			20.0	22.02	J	ug/Kg		110	70 - 130	6	30
Ethanol			400	395.6	J	ug/Kg		99	70 - 130	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*100*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-11819/1-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11819

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
2-Methylnaphthalene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Acenaphthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Acenaphthylene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Anthracene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[a]anthracene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[a]pyrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[b]fluoranthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Chrysene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Fluoranthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Fluorene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Naphthalene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Phenanthrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Pyrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	34		30 - 130	06/13/22 11:06	06/13/22 17:26	1
2-Fluorobiphenyl (Surr)	38		30 - 130	06/13/22 11:06	06/13/22 17:26	1
Terphenyl-d14 (Surr)	75		30 - 130	06/13/22 11:06	06/13/22 17:26	1

Lab Sample ID: LCS 620-11819/2-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11819

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1670	677.1		ug/Kg		41	40 - 140
2-Methylnaphthalene	1670	831.7		ug/Kg		50	40 - 140
Acenaphthene	1670	816.6		ug/Kg		49	40 - 140
Acenaphthylene	1670	816.3		ug/Kg		49	40 - 140
Anthracene	1670	1264		ug/Kg		76	40 - 140
Benzo[a]anthracene	1670	1442		ug/Kg		87	40 - 140
Benzo[a]pyrene	1670	1379		ug/Kg		83	40 - 140
Benzo[b]fluoranthene	1670	1459		ug/Kg		88	40 - 140
Benzo[g,h,i]perylene	1670	1449		ug/Kg		87	40 - 140
Benzo[k]fluoranthene	1670	1326		ug/Kg		80	40 - 140
Chrysene	1670	1390		ug/Kg		83	40 - 140
Dibenz(a,h)anthracene	1670	1380		ug/Kg		83	40 - 140
Fluoranthene	1670	1401		ug/Kg		84	40 - 140
Fluorene	1670	1020		ug/Kg		61	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1436		ug/Kg		86	40 - 140
Naphthalene	1670	614.5	*-	ug/Kg		37	40 - 140
Phenanthrene	1670	1208		ug/Kg		72	40 - 140
Pyrene	1670	1322		ug/Kg		79	40 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	36		30 - 130
2-Fluorobiphenyl (Surr)	43		30 - 130
Terphenyl-d14 (Surr)	85		30 - 130

Lab Sample ID: LCSD 620-11819/3-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11819

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1670	821.9		ug/Kg		49	40 - 140	19	30
2-Methylnaphthalene	1670	986.2		ug/Kg		59	40 - 140	17	30
Acenaphthene	1670	981.3		ug/Kg		59	40 - 140	18	30
Acenaphthylene	1670	992.0		ug/Kg		60	40 - 140	19	30
Anthracene	1670	1295		ug/Kg		78	40 - 140	2	30
Benzo[a]anthracene	1670	1413		ug/Kg		85	40 - 140	2	30
Benzo[a]pyrene	1670	1355		ug/Kg		81	40 - 140	2	30
Benzo[b]fluoranthene	1670	1349		ug/Kg		81	40 - 140	8	30
Benzo[g,h,i]perylene	1670	1429		ug/Kg		86	40 - 140	1	30
Benzo[k]fluoranthene	1670	1437		ug/Kg		86	40 - 140	8	30
Chrysene	1670	1339		ug/Kg		80	40 - 140	4	30
Dibenz(a,h)anthracene	1670	1352		ug/Kg		81	40 - 140	2	30
Fluoranthene	1670	1378		ug/Kg		83	40 - 140	2	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-11819/3-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11819

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene			1670	1166		ug/Kg		70	40 - 140	13	30
Indeno[1,2,3-cd]pyrene			1670	1400		ug/Kg		84	40 - 140	3	30
Naphthalene			1670	706.3		ug/Kg		42	40 - 140	14	30
Phenanthrene			1670	1239		ug/Kg		74	40 - 140	2	30
Pyrene			1670	1298		ug/Kg		78	40 - 140	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*41*		*30 - 130*
2-Fluorobiphenyl (Surr)	*53*		*30 - 130*
Terphenyl-d14 (Surr)	*81*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-11716/1-A
Matrix: Solid
Analysis Batch: 11809

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11716

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
beta-BHC	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
delta-BHC	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
gamma-BHC (Lindane)	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Heptachlor	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Aldrin	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Heptachlor epoxide	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Endosulfan I	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Dieldrin	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
4,4'-DDE	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Endrin	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Endosulfan II	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
4,4'-DDD	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Endosulfan sulfate	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
4,4'-DDT	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Methoxychlor	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Endrin ketone	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Endrin aldehyde	ND		8.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
cis-Chlordane	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
trans-Chlordane	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Toxaphene	ND		100		ug/Kg		06/09/22 10:03	06/13/22 12:57	1
Alachlor	ND		5.00		ug/Kg		06/09/22 10:03	06/13/22 12:57	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*54*		*30 - 150*	*06/09/22 10:03*	*06/13/22 12:57*	*1*
Tetrachloro-m-xylene	*52*		*30 - 150*	*06/09/22 10:03*	*06/13/22 12:57*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*30 - 150*	*06/09/22 10:03*	*06/13/22 12:57*	*1*
DCB Decachlorobiphenyl (Surr)	*58*		*30 - 150*	*06/09/22 10:03*	*06/13/22 12:57*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-11716/4-A
Matrix: Solid
Analysis Batch: 11809

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11716

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
alpha-BHC			13.4	7.515		ug/Kg		56	27 - 108		
alpha-BHC			13.4	7.762		ug/Kg		58	27 - 108		
beta-BHC			13.3	8.632		ug/Kg		65	50 - 114		
beta-BHC			13.3	8.514		ug/Kg		64	50 - 114		
delta-BHC			13.4	7.629		ug/Kg		57	41 - 101		
delta-BHC			13.4	8.273		ug/Kg		62	41 - 101		
gamma-BHC (Lindane)			13.5	8.198		ug/Kg		61	40 - 110		
gamma-BHC (Lindane)			13.5	7.960		ug/Kg		59	40 - 110		
Heptachlor			13.4	8.622		ug/Kg		65	30 - 101		
Heptachlor			13.4	8.873		ug/Kg		66	30 - 101		
Aldrin			13.4	7.628		ug/Kg		57	21 - 113		
Aldrin			13.4	7.676		ug/Kg		57	21 - 113		
Heptachlor epoxide			13.3	8.145		ug/Kg		61	46 - 106		
Heptachlor epoxide			13.3	8.628		ug/Kg		65	46 - 106		
Endosulfan I			13.3	8.343		ug/Kg		63	45 - 115		
Endosulfan I			13.3	8.714		ug/Kg		65	45 - 115		
Dieldrin			13.4	8.837		ug/Kg		66	48 - 117		
Dieldrin			13.4	9.218		ug/Kg		69	48 - 117		
4,4'-DDE			13.4	7.770	J	ug/Kg		58	40 - 136		
4,4'-DDE			13.4	8.031		ug/Kg		60	40 - 136		
Endrin			13.4	11.43		ug/Kg		85	58 - 148		
Endrin			13.4	11.55		ug/Kg		86	58 - 148		
Endosulfan II			13.3	8.878		ug/Kg		67	54 - 120		
Endosulfan II			13.3	8.643		ug/Kg		65	54 - 120		
4,4'-DDD			13.4	9.304		ug/Kg		69	55 - 133		
4,4'-DDD			13.4	9.332		ug/Kg		70	55 - 133		
Endosulfan sulfate			13.4	10.79		ug/Kg		80	55 - 119		
Endosulfan sulfate			13.4	10.57		ug/Kg		79	55 - 119		
4,4'-DDT			13.5	9.876		ug/Kg		73	43 - 140		
4,4'-DDT			13.5	10.16		ug/Kg		75	43 - 140		
Methoxychlor			13.3	11.32		ug/Kg		85	45 - 156		
Methoxychlor			13.3	11.07		ug/Kg		83	45 - 156		
Endrin ketone			13.4	8.404		ug/Kg		63	56 - 107		
Endrin ketone			13.4	8.804		ug/Kg		66	56 - 107		
Endrin aldehyde			13.4	9.527		ug/Kg		71	23 - 145		
Endrin aldehyde			13.4	9.444		ug/Kg		70	23 - 145		
cis-Chlordane			13.4	8.167		ug/Kg		61	44 - 111		
cis-Chlordane			13.4	8.431		ug/Kg		63	44 - 111		
trans-Chlordane			13.4	8.717		ug/Kg		65	50 - 109		
trans-Chlordane			13.4	8.652		ug/Kg		65	50 - 109		
Alachlor			13.4	9.831		ug/Kg		74	53 - 114		
Alachlor			13.4	9.098		ug/Kg		68	53 - 114		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*55*		*30 - 150*
Tetrachloro-m-xylene	*56*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*61*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*53*		*30 - 150*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: LCSD 620-11716/5-A
Matrix: Solid
Analysis Batch: 11809

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11716

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	8.988		ug/Kg		67	27 - 108	18	30
alpha-BHC			13.4	9.147		ug/Kg		68	27 - 108	16	30
beta-BHC			13.3	9.968		ug/Kg		75	50 - 114	14	30
beta-BHC			13.3	10.03		ug/Kg		75	50 - 114	16	30
delta-BHC			13.4	9.051		ug/Kg		67	41 - 101	17	30
delta-BHC			13.4	9.508		ug/Kg		71	41 - 101	14	30
gamma-BHC (Lindane)			13.5	9.649		ug/Kg		72	40 - 110	16	30
gamma-BHC (Lindane)			13.5	9.279		ug/Kg		69	40 - 110	15	30
Heptachlor			13.4	10.35		ug/Kg		77	30 - 101	18	30
Heptachlor			13.4	10.24		ug/Kg		77	30 - 101	14	30
Aldrin			13.4	8.913		ug/Kg		67	21 - 113	16	30
Aldrin			13.4	9.102		ug/Kg		68	21 - 113	17	30
Heptachlor epoxide			13.3	9.472		ug/Kg		71	46 - 106	15	30
Heptachlor epoxide			13.3	10.05		ug/Kg		75	46 - 106	15	30
Endosulfan I			13.3	9.651		ug/Kg		72	45 - 115	15	30
Endosulfan I			13.3	10.01		ug/Kg		75	45 - 115	14	30
Dieldrin			13.4	10.18		ug/Kg		76	48 - 117	14	30
Dieldrin			13.4	10.48		ug/Kg		78	48 - 117	13	30
4,4'-DDE			13.4	8.667		ug/Kg		65	40 - 136	11	30
4,4'-DDE			13.4	8.991		ug/Kg		67	40 - 136	11	30
Endrin			13.4	13.14		ug/Kg		98	58 - 148	14	30
Endrin			13.4	13.61		ug/Kg		102	58 - 148	16	30
Endosulfan II			13.3	9.864		ug/Kg		74	54 - 120	11	30
Endosulfan II			13.3	9.525		ug/Kg		71	54 - 120	10	30
4,4'-DDD			13.4	10.17		ug/Kg		76	55 - 133	9	30
4,4'-DDD			13.4	10.56		ug/Kg		79	55 - 133	12	30
Endosulfan sulfate			13.4	12.26		ug/Kg		91	55 - 119	13	30
Endosulfan sulfate			13.4	11.56		ug/Kg		86	55 - 119	9	30
4,4'-DDT			13.5	11.45		ug/Kg		85	43 - 140	15	30
4,4'-DDT			13.5	10.58		ug/Kg		79	43 - 140	4	30
Methoxychlor			13.3	14.53		ug/Kg		109	45 - 156	25	30
Methoxychlor			13.3	11.75		ug/Kg		88	45 - 156	6	30
Endrin ketone			13.4	9.307		ug/Kg		69	56 - 107	10	30
Endrin ketone			13.4	9.516		ug/Kg		71	56 - 107	8	30
Endrin aldehyde			13.4	9.326		ug/Kg		69	23 - 145	2	30
Endrin aldehyde			13.4	9.526		ug/Kg		71	23 - 145	1	30
cis-Chlordane			13.4	9.408		ug/Kg		70	44 - 111	14	30
cis-Chlordane			13.4	9.645		ug/Kg		72	44 - 111	13	30
trans-Chlordane			13.4	10.00		ug/Kg		75	50 - 109	14	30
trans-Chlordane			13.4	10.06		ug/Kg		75	50 - 109	15	30
Alachlor			13.4	11.67		ug/Kg		87	53 - 114	17	30
Alachlor			13.4	10.64		ug/Kg		80	53 - 114	16	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*64*		*30 - 150*
Tetrachloro-m-xylene	*65*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*63*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*53*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-11716/1-A
Matrix: Solid
Analysis Batch: 11813

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11716

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1221	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1232	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1242	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1248	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1254	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1260	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1262	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1
PCB-1268	ND		20.0		ug/Kg		06/09/22 10:03	06/13/22 13:03	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*55*		*30 - 150*	*06/09/22 10:03*	*06/13/22 13:03*	*1*
Tetrachloro-m-xylene	*54*		*30 - 150*	*06/09/22 10:03*	*06/13/22 13:03*	*1*
DCB Decachlorobiphenyl (Surr)	*66*		*30 - 150*	*06/09/22 10:03*	*06/13/22 13:03*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*30 - 150*	*06/09/22 10:03*	*06/13/22 13:03*	*1*

Lab Sample ID: LCS 620-11716/2-A
Matrix: Solid
Analysis Batch: 11813

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11716

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	114.3		ug/Kg		69	61 - 112		
PCB-1016			167	118.9		ug/Kg		71	61 - 112		
PCB-1260			167	134.2		ug/Kg		81	63 - 105		
PCB-1260			167	126.9		ug/Kg		76	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*62*		*30 - 150*
Tetrachloro-m-xylene	*61*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*75*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*71*		*30 - 150*

Lab Sample ID: LCSD 620-11716/3-A
Matrix: Solid
Analysis Batch: 11813

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11716

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	124.2		ug/Kg		75	61 - 112	8	30
PCB-1016			167	127.4		ug/Kg		76	61 - 112	7	30
PCB-1260			167	139.2		ug/Kg		84	63 - 105	4	30
PCB-1260			167	131.2		ug/Kg		79	63 - 105	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*71*		*30 - 150*
Tetrachloro-m-xylene	*69*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*76*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*73*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-11693/1-A
Matrix: Solid
Analysis Batch: 11703

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11693

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		06/08/22 15:19	06/09/22 09:00	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*71*		*40 - 140*	*06/08/22 15:19*	*06/09/22 09:00*	*1*
o-Terphenyl (Surr)	*50*		*40 - 140*	*06/08/22 15:19*	*06/09/22 09:00*	*1*

Lab Sample ID: LCS 620-11693/2-A
Matrix: Solid
Analysis Batch: 11703

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11693

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	152.3		mg/Kg		46	22 - 93		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*94*		*40 - 140*
o-Terphenyl (Surr)	*103*		*40 - 140*

Lab Sample ID: LCSD 620-11693/3-A
Matrix: Solid
Analysis Batch: 11703

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11693

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	152.4		mg/Kg		46	22 - 93	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*89*		*40 - 140*
o-Terphenyl (Surr)	*78*		*40 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 620-11654/1-A
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11654

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.69		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Arsenic	ND		1.41		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Barium	ND		0.938		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Beryllium	ND		0.469		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Cadmium	ND		0.469		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Chromium	ND		0.938		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Copper	ND	^3-	0.938		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Lead	ND		1.41		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Manganese	ND	^3-	0.938		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Nickel	ND		0.938		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Selenium	ND		1.41		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Silver	ND		1.41		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Thallium	ND	^3-	2.81		mg/Kg		06/08/22 09:06	06/08/22 17:43	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 620-11654/1-A
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11654

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		1.41		mg/Kg		06/08/22 09:06	06/08/22 17:43	1
Zinc	ND	^3-	2.81		mg/Kg		06/08/22 09:06	06/08/22 17:43	1

Lab Sample ID: LCDSRM 620-11654/3-A
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11654

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			244	74.20		mg/Kg		30.4	10.0 - 123.0	1	20
Arsenic			109	93.94		mg/Kg		86.2	75.1 - 106.4	1	20
Barium			364	329.3		mg/Kg		90.5	76.9 - 110.2	1	20
Beryllium			57.0	53.92		mg/Kg		94.6	76.5 - 108.1	3	20
Cadmium			48.7	44.16		mg/Kg		90.7	74.7 - 106.0	3	20
Chromium			173	157.1		mg/Kg		90.8	76.3 - 109.8	3	20
Copper			179	174.2	^3-	mg/Kg		97.3	79.3 - 110.1	2	20
Lead			101	97.62		mg/Kg		96.7	81.3 - 114.9	2	20
Manganese			370	349.7	^3-	mg/Kg		94.5	78.4 - 113.0	1	20
Nickel			52.2	46.56		mg/Kg		89.2	74.7 - 106.7	3	20
Selenium			104	83.36		mg/Kg		80.2	71.4 - 109.6	1	20
Silver			29.9	27.00		mg/Kg		90.3	74.6 - 112.7	0	20
Thallium			101	94.76	^3-	mg/Kg		93.8	72.6 - 107.9	2	20
Vanadium			194	177.4		mg/Kg		91.5	73.2 - 112.4	1	20
Zinc			431	394.5	^3-	mg/Kg		91.5	74.9 - 111.4	1	20

Lab Sample ID: LCSSRM 620-11654/2-A
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11654

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony			244	73.79		mg/Kg		30.2	10.0 - 123.0
Arsenic			109	95.03		mg/Kg		87.2	75.1 - 106.4
Barium			364	325.2		mg/Kg		89.4	76.9 - 110.2
Beryllium			57.0	52.23		mg/Kg		91.6	76.5 - 108.1
Cadmium			48.7	42.78		mg/Kg		87.9	74.7 - 106.0

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 620-11654/2-A
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11654

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	173	153.1		mg/Kg		88.5	76.3 - 109.8
Copper	179	170.5	^3-	mg/Kg		95.3	79.3 - 110.1
Lead	101	99.17		mg/Kg		98.2	81.3 - 114.9
Manganese	370	351.6	^3-	mg/Kg		95.0	78.4 - 113.0
Nickel	52.2	45.31		mg/Kg		86.8	74.7 - 106.7
Selenium	104	82.49		mg/Kg		79.3	71.4 - 109.6
Silver	29.9	27.11		mg/Kg		90.7	74.6 - 112.7
Thallium	101	93.23	^3-	mg/Kg		92.3	72.6 - 107.9
Vanadium	194	175.3		mg/Kg		90.3	73.2 - 112.4
Zinc	431	390.3	^3-	mg/Kg		90.6	74.9 - 111.4

Lab Sample ID: 620-4927-1 MS
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: B110/B108 (0-4)
Prep Type: Total/NA
Prep Batch: 11654

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	ND	F1	135	90.83	F1	mg/Kg	☼	67	75 - 125
Arsenic	1.56	F1	135	103.6		mg/Kg	☼	76	75 - 125
Barium	17.9		135	129.4		mg/Kg	☼	83	75 - 125
Beryllium	ND		135	110.0		mg/Kg	☼	81	75 - 125
Cadmium	ND	F1	135	106.0		mg/Kg	☼	79	75 - 125
Chromium	11.3	F1	135	118.0		mg/Kg	☼	79	75 - 125
Copper	31.8	^3-	135	153.8	^3-	mg/Kg	☼	91	75 - 125
Lead	28.2	F1	135	135.9		mg/Kg	☼	80	75 - 125
Manganese	102	^3-	135	237.6	^3-	mg/Kg	☼	101	75 - 125
Nickel	5.11	F1	135	107.1		mg/Kg	☼	76	75 - 125
Selenium	ND	F1	135	97.90	F1	mg/Kg	☼	73	75 - 125
Silver	ND	F1	135	106.7		mg/Kg	☼	79	75 - 125
Thallium	ND	^3-	135	122.0	^3-	mg/Kg	☼	90	75 - 125
Vanadium	7.38		135	117.4		mg/Kg	☼	82	75 - 125
Zinc	35.5	F1 ^3- ^2	135	140.9	^3-	mg/Kg	☼	78	75 - 125

Lab Sample ID: 620-4927-1 MSD
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: B110/B108 (0-4)
Prep Type: Total/NA
Prep Batch: 11654

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	ND	F1	139	87.85	F1	mg/Kg	☼	63	75 - 125	3	20
Arsenic	1.56	F1	139	101.7	F1	mg/Kg	☼	72	75 - 125	2	20
Barium	17.9		139	126.7		mg/Kg	☼	79	75 - 125	2	20
Beryllium	ND		139	106.5		mg/Kg	☼	77	75 - 125	3	20
Cadmium	ND	F1	139	102.8	F1	mg/Kg	☼	74	75 - 125	3	20

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: 620-4927-1 MSD
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: B110/B108 (0-4)
Prep Type: Total/NA
Prep Batch: 11654

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chromium	11.3	F1	139	112.4	F1	mg/Kg	☼	73	75 - 125	5	20
Copper	31.8	^3-	139	141.0	^3-	mg/Kg	☼	79	75 - 125	9	20
Lead	28.2	F1	139	125.3	F1	mg/Kg	☼	70	75 - 125	8	20
Manganese	102	^3-	139	225.1	^3-	mg/Kg	☼	89	75 - 125	5	20
Nickel	5.11	F1	139	104.5	F1	mg/Kg	☼	72	75 - 125	2	20
Selenium	ND	F1	139	95.78	F1	mg/Kg	☼	69	75 - 125	2	20
Silver	ND	F1	139	102.4	F1	mg/Kg	☼	74	75 - 125	4	20
Thallium	ND	^3-	139	120.8	^3-	mg/Kg	☼	87	75 - 125	1	20
Vanadium	7.38		139	115.1		mg/Kg	☼	78	75 - 125	2	20
Zinc	35.5	F1 ^3- ^2	139	136.2	^3- F1	mg/Kg	☼	73	75 - 125	3	20

Lab Sample ID: 620-4927-1 DU
Matrix: Solid
Analysis Batch: 11674

Client Sample ID: B110/B108 (0-4)
Prep Type: Total/NA
Prep Batch: 11654

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Antimony	ND	F1	ND		mg/Kg	☼	NC	20
Arsenic	1.56	F1	1.769		mg/Kg	☼	12	20
Barium	17.9		19.13		mg/Kg	☼	7	20
Beryllium	ND		ND		mg/Kg	☼	NC	20
Cadmium	ND	F1	ND		mg/Kg	☼	NC	20
Chromium	11.3	F1	11.23		mg/Kg	☼	0.5	20
Copper	31.8	^3-	30.44	^3-	mg/Kg	☼	4	20
Lead	28.2	F1	29.85		mg/Kg	☼	6	20
Manganese	102	^3-	131.3	^3- F3	mg/Kg	☼	25	20
Nickel	5.11	F1	6.394	F3	mg/Kg	☼	22	20
Selenium	ND	F1	ND		mg/Kg	☼	NC	20
Silver	ND	F1	ND		mg/Kg	☼	NC	20
Thallium	ND	^3-	ND	^3-	mg/Kg	☼	NC	20
Vanadium	7.38		8.492		mg/Kg	☼	14	20
Zinc	35.5	F1 ^3- ^2	34.13	^3-	mg/Kg	☼	4	20

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-11664/1-A
Matrix: Solid
Analysis Batch: 11747

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11664

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0489	mg/Kg		06/08/22 09:15	06/09/22 15:49	1

Lab Sample ID: LCSSRM 620-11664/2-A ^20
Matrix: Solid
Analysis Batch: 11747

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11664

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.0	7.164		mg/Kg		65.1	64.3 - 118.2

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 620-4927-1 MS
Matrix: Solid
Analysis Batch: 11747

Client Sample ID: B110/B108 (0-4)
Prep Type: Total/NA
Prep Batch: 11664

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	ND	F2 F1	0.201	0.1015	F1	mg/Kg	☼	51	75 - 125		

Lab Sample ID: 620-4927-1 MSD
Matrix: Solid
Analysis Batch: 11747

Client Sample ID: B110/B108 (0-4)
Prep Type: Total/NA
Prep Batch: 11664

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND	F2 F1	0.213	0.1839	F2 ^-	mg/Kg	☼	86	75 - 125	58	20

Lab Sample ID: 620-4927-1 DU
Matrix: Solid
Analysis Batch: 11747

Client Sample ID: B110/B108 (0-4)
Prep Type: Total/NA
Prep Batch: 11664

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Mercury	ND	F2 F1		ND		mg/Kg	☼			NC	20

GC/MS VOA

Pre Prep Batch: 11647

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-2	B108 (1)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 11662

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-11662/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-11662/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-11662/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Prep Batch: 11696

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-2	B108 (1)	Total/NA	Solid	5035	11647

Analysis Batch: 11697

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-2	B108 (1)	Total/NA	Solid	8260C	11696
MB 620-11662/3-A	Method Blank	Total/NA	Solid	8260C	11662
LCS 620-11662/1-A	Lab Control Sample	Total/NA	Solid	8260C	11662
LCSD 620-11662/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	11662

GC/MS Semi VOA

Analysis Batch: 11796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	8270D	11819
620-4927-3	B107 (0-4)	Total/NA	Solid	8270D	11819
MB 620-11819/1-A	Method Blank	Total/NA	Solid	8270D	11819
LCS 620-11819/2-A	Lab Control Sample	Total/NA	Solid	8270D	11819
LCSD 620-11819/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	11819

Prep Batch: 11819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	3546	
620-4927-3	B107 (0-4)	Total/NA	Solid	3546	
MB 620-11819/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11819/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11819/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Prep Batch: 11693

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	3546	
620-4927-3	B107 (0-4)	Total/NA	Solid	3546	
MB 620-11693/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11693/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11693/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11703

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B100/B108 (0-4)	Total/NA	Solid	8100	11693
620-4927-3	B107 (0-4)	Total/NA	Solid	8100	11693

GC Semi VOA (Continued)

Analysis Batch: 11703 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-11693/1-A	Method Blank	Total/NA	Solid	8100	11693
LCS 620-11693/2-A	Lab Control Sample	Total/NA	Solid	8100	11693
LCSD 620-11693/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	11693

Prep Batch: 11716

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	3546	
620-4927-3	B107 (0-4)	Total/NA	Solid	3546	
MB 620-11716/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11716/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-11716/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11716/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-11716/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11809

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	8081B	11716
620-4927-3	B107 (0-4)	Total/NA	Solid	8081B	11716
MB 620-11716/1-A	Method Blank	Total/NA	Solid	8081B	11716
LCS 620-11716/4-A	Lab Control Sample	Total/NA	Solid	8081B	11716
LCSD 620-11716/5-A	Lab Control Sample Dup	Total/NA	Solid	8081B	11716

Analysis Batch: 11813

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	8082A	11716
620-4927-3	B107 (0-4)	Total/NA	Solid	8082A	11716
MB 620-11716/1-A	Method Blank	Total/NA	Solid	8082A	11716
LCS 620-11716/2-A	Lab Control Sample	Total/NA	Solid	8082A	11716
LCSD 620-11716/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	11716

Metals

Prep Batch: 11654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	3050B	
620-4927-3	B107 (0-4)	Total/NA	Solid	3050B	
MB 620-11654/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 620-11654/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 620-11654/2-A	Lab Control Sample	Total/NA	Solid	3050B	
620-4927-1 MS	B110/B108 (0-4)	Total/NA	Solid	3050B	
620-4927-1 MSD	B110/B108 (0-4)	Total/NA	Solid	3050B	
620-4927-1 DU	B110/B108 (0-4)	Total/NA	Solid	3050B	

Prep Batch: 11664

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B110/B108 (0-4)	Total/NA	Solid	7471B	
620-4927-3	B107 (0-4)	Total/NA	Solid	7471B	
MB 620-11664/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-11664/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	
620-4927-1 MS	B110/B108 (0-4)	Total/NA	Solid	7471B	
620-4927-1 MSD	B110/B108 (0-4)	Total/NA	Solid	7471B	

Metals (Continued)

Prep Batch: 11664 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1 DU	B100/B108 (0-4)	Total/NA	Solid	7471B	

Analysis Batch: 11674

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B100/B108 (0-4)	Total/NA	Solid	6010D	11654
620-4927-3	B107 (0-4)	Total/NA	Solid	6010D	11654
MB 620-11654/1-A	Method Blank	Total/NA	Solid	6010D	11654
LCDSRM 620-11654/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	11654
LCSSRM 620-11654/2-A	Lab Control Sample	Total/NA	Solid	6010D	11654
620-4927-1 MS	B100/B108 (0-4)	Total/NA	Solid	6010D	11654
620-4927-1 MSD	B100/B108 (0-4)	Total/NA	Solid	6010D	11654
620-4927-1 DU	B100/B108 (0-4)	Total/NA	Solid	6010D	11654

Analysis Batch: 11747

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B100/B108 (0-4)	Total/NA	Solid	7471B	11664
620-4927-3	B107 (0-4)	Total/NA	Solid	7471B	11664
MB 620-11664/1-A	Method Blank	Total/NA	Solid	7471B	11664
LCSSRM 620-11664/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	11664
620-4927-1 MS	B100/B108 (0-4)	Total/NA	Solid	7471B	11664
620-4927-1 MSD	B100/B108 (0-4)	Total/NA	Solid	7471B	11664
620-4927-1 DU	B100/B108 (0-4)	Total/NA	Solid	7471B	11664

General Chemistry

Analysis Batch: 11768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-4927-1	B100/B108 (0-4)	Total/NA	Solid	Moisture	
620-4927-2	B108 (1)	Total/NA	Solid	Moisture	
620-4927-3	B107 (0-4)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B110/B108 (0-4)
Date Collected: 06/06/22 15:45
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11768	06/10/22 10:55	PN	ENE

Client Sample ID: B110/B108 (0-4)
Date Collected: 06/06/22 15:45
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-1
Matrix: Solid
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			11819	06/13/22 11:06	BJJ	ENE
Total/NA	Analysis	8270D		1	11796	06/13/22 19:20	BJJ	ENE
Total/NA	Prep	3546			11716	06/09/22 10:03	PRB	ENE
Total/NA	Analysis	8081B		1	11809	06/13/22 14:48	JS	ENE
Total/NA	Prep	3546			11716	06/09/22 10:03	PRB	ENE
Total/NA	Analysis	8082A		1	11813	06/13/22 15:18	JS	ENE
Total/NA	Prep	3546			11693	06/08/22 15:19	PRB	ENE
Total/NA	Analysis	8100		1	11703	06/09/22 16:11	BJJ	ENE
Total/NA	Prep	3050B			11654	06/08/22 09:06	CAJ	ENE
Total/NA	Analysis	6010D		1	11674	06/08/22 18:05	CEV	ENE
Total/NA	Prep	7471B			11664	06/08/22 09:15	CAJ	ENE
Total/NA	Analysis	7471B		1	11747	06/09/22 15:53	CAJ	ENE

Client Sample ID: B108 (1)
Date Collected: 06/06/22 09:30
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11768	06/10/22 10:55	PN	ENE

Client Sample ID: B108 (1)
Date Collected: 06/06/22 09:30
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-2
Matrix: Solid
Percent Solids: 96.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11647	06/07/22 18:32	KFS	ENE
Total/NA	Prep	5035			11696	06/08/22 15:45	CLR	ENE
Total/NA	Analysis	8260C		1	11697	06/09/22 03:32	CLR	ENE

Client Sample ID: B107 (0-4)
Date Collected: 06/06/22 16:15
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11768	06/10/22 10:55	PN	ENE

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Client Sample ID: B107 (0-4)

Date Collected: 06/06/22 16:15
Date Received: 06/07/22 16:59

Lab Sample ID: 620-4927-3

Matrix: Solid
Percent Solids: 92.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			11819	06/13/22 11:06	BJJ	ENE
Total/NA	Analysis	8270D		1	11796	06/13/22 21:43	BJJ	ENE
Total/NA	Prep	3546			11716	06/09/22 10:03	PRB	ENE
Total/NA	Analysis	8081B		1	11809	06/13/22 14:32	JS	ENE
Total/NA	Prep	3546			11716	06/09/22 10:03	PRB	ENE
Total/NA	Analysis	8082A		1	11813	06/13/22 15:01	JS	ENE
Total/NA	Prep	3546			11693	06/08/22 15:19	PRB	ENE
Total/NA	Analysis	8100		1	11703	06/09/22 15:45	BJJ	ENE
Total/NA	Prep	3050B			11654	06/08/22 09:06	CAJ	ENE
Total/NA	Analysis	6010D		1	11674	06/08/22 18:34	CEV	ENE
Total/NA	Prep	7471B			11664	06/08/22 09:15	CAJ	ENE
Total/NA	Analysis	7471B		1	11747	06/09/22 16:05	CAJ	ENE

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4927-1
Project/Site: I295/Rt 37 - Cranston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010D	3050B	Solid	Antimony
6010D	3050B	Solid	Arsenic
6010D	3050B	Solid	Barium
6010D	3050B	Solid	Beryllium
6010D	3050B	Solid	Cadmium
6010D	3050B	Solid	Chromium
6010D	3050B	Solid	Copper
6010D	3050B	Solid	Lead
6010D	3050B	Solid	Manganese
6010D	3050B	Solid	Nickel
6010D	3050B	Solid	Selenium
6010D	3050B	Solid	Silver
6010D	3050B	Solid	Thallium
6010D	3050B	Solid	Vanadium
6010D	3050B	Solid	Zinc
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-4927-1
Project/Site: I295/Rt 37 - Cranston, RI

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Pyrene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	ENE
8081B	Organochlorine Pesticides (GC)	SW846	ENE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	ENE
6010D	Metals (ICP)	SW846	ENE
7471B	Mercury (CVAA)	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
3050B	Preparation, Metals	SW846	ENE
3546	Microwave Extraction	SW846	ENE
5035	Closed System Purge and Trap	SW846	ENE
7471B	Preparation, Mercury	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-4927-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-4927-1	B100/B108 (0-4)	Solid	06/06/22 15:45	06/07/22 16:59
620-4927-2	B108 (1)	Solid	06/06/22 09:30	06/07/22 16:59
620-4927-3	B107 (0-4)	Solid	06/06/22 16:15	06/07/22 16:59

4927

620-4927 Chain of Custody

ment Testing
New England

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
- [x] Standard TAT - ~~7 to 10~~ 5 business days
- [ ] Rush TAT - Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECom
10 orms St Suite 400
Providence RI. 02904
Telephone #: 401 054 2808
Project Mgr: Richard Prior

Invoice To: Richard Prior

PO No. _____ Quote #: _____

Project No: 60680132
Site Name: 295/37 Interchange
Location: Cranston State: RI
Sampler(s): _____

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs	TPH	PAHs	PP Metals	MnK V	PCB's	Pesticides	Check if chlorinated
01	B100/B108 (0-4)	6/6/22	3 45	C							X	X	X	X	X	X	
02	B108 (1)	6/6/22	9 30	G		3	1			X							
03	B107 (0-4)	6/6/22	4.15								X	X	X	X	X	X	

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? Yes No
CT DPH RCP Report? Yes No
Standard No QC DQA*
ASP A* ASP B*
NJ Reduced* NJ Full*
Tier II* Tier IV*
Other _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
[signature]	[signature]	6/6/22	4 20	Observed 1.2
[signature]	[signature]	6/7/22	16:59	Correction Factor +0.4
				Corrected 1.6
				IR ID # 6

- [ ] EDD format: _____
- [ ] E-mail to _____

Condition upon receipt: Custody Seals: [ ] Present [ ] Intact [ ] Broken
[ ] Ambient [ ] Iced [ ] Refrigerated [ ] DI VOA Frozen [ ] Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-4927-1

Login Number: 4927
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	False	Refer to Job Narrative for details.
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-5061-1
Client Project/Site: I295/Rt 37 - Cranston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
6/17/2022 2:14:00 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-5061-1
Project/Site: I295/Rt 37 - Cranston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.

Metals

Qualifier	Qualifier Description
^3-	Reporting Limit Check Standard is outside acceptance limits, low biased.
^3+	Reporting Limit Check Standard is outside acceptance limits, high biased

General Chemistry

Qualifier	Qualifier Description
F3	Duplicate RPD exceeds the control limit

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-5061-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-5061-1

Comments
No additional comments.

Receipt
The samples were received on 6/10/2022 3:22 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.2º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. COC incorrectly states the number of containers and provided container type. There is one soil jar each for the first three samples, and no voa vials. For the fourth sample there are 3 soil jars.

GC/MS VOA
Method 8260C: The continuing calibration verification (CCV) associated with batch 620-11795 exhibited % difference of > 20% for the following analytes: 1,2-Dibromo-3-Chloropropane and 2-Methyl-2-propanol; however, the results of the LCSD were within the CCV acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 20% difference from the initial calibration. According to the laboratory standard operating procedure, the LCS is acceptable if it meets the CCV acceptance criteria.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: The laboratory control sample (LCS) for preparation batch 620-11819 and analytical batch 620-11796 recovered outside control limits for the following analytes: Naphthalene. The LCSD recovered within acceptance limits; therefore, demonstrates the extraction was within control. Since the affected target compounds were not detected in the samples, the data have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8100: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 620-11852 and analytical batch 620-11895 recovered outside control limits for the following analytes: TEPH (C9-C36).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Methods 7471A, 7471B: The matrix spike duplicate (MSD) recoveries and precision for preparation batch 620-11826 and analytical batch 620-11875 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory sample control duplicate (LCS/LCSD) precision was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
Method Moisture: The sample duplicate (DUP) precision for analytical batch 620-11857 was outside control limits. Sample non-homogeneity is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: RW3 (1) — Lab Sample ID: 620-5061-1

No Detections.

Client Sample ID: RW4 (2.5) — Lab Sample ID: 620-5061-2

No Detections.

Client Sample ID: B102 (2) — Lab Sample ID: 620-5061-3

No Detections.

Client Sample ID: B102/RW3/RW4 (0-4) — Lab Sample ID: 620-5061-4

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	22.8	*1	13.8		mg/Kg	1	☼	8100	Total/NA
Barium	17.6		0.961		mg/Kg	1	☼	6010D	Total/NA
Chromium	7.40		0.961		mg/Kg	1	☼	6010D	Total/NA
Copper	7.67		0.961		mg/Kg	1	☼	6010D	Total/NA
Lead	5.53		1.44		mg/Kg	1	☼	6010D	Total/NA
Manganese	98.3		0.961		mg/Kg	1	☼	6010D	Total/NA
Nickel	4.54	^3-	0.961		mg/Kg	1	☼	6010D	Total/NA
Vanadium	7.18		1.44		mg/Kg	1	☼	6010D	Total/NA
Zinc	17.5		2.88		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: RW3 (1)
Date Collected: 06/10/22 08:30
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-1
Matrix: Solid
Percent Solids: 95.5

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Acetone	ND		40.9		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Acrylonitrile	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Benzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Bromobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Bromochloromethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Bromodichloromethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Bromoform	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Bromomethane	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
2-Butanone (MEK)	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
n-Butylbenzene	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
sec-Butylbenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
tert-Butylbenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Carbon disulfide	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Carbon tetrachloride	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Chlorobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Chloroethane	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Chloroform	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Chloromethane	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
2-Chlorotoluene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
4-Chlorotoluene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2-Dibromo-3-Chloropropane	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Dibromochloromethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2-Dibromoethane (EDB)	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Dibromomethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2-Dichlorobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,3-Dichlorobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,4-Dichlorobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Dichlorodifluoromethane (Freon 12)	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,1-Dichloroethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2-Dichloroethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,1-Dichloroethene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
cis-1,2-Dichloroethene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
trans-1,2-Dichloroethene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2-Dichloropropane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,3-Dichloropropane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
2,2-Dichloropropane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,1-Dichloropropene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
cis-1,3-Dichloropropene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
trans-1,3-Dichloropropene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Ethylbenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Hexachlorobutadiene	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
2-Hexanone (MBK)	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Isopropylbenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
4-Isopropyltoluene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Methyl tert-butyl ether	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
4-Methyl-2-pentanone (MIBK)	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Methylene Chloride	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Naphthalene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: RW3 (1)
Date Collected: 06/10/22 08:30
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-1
Matrix: Solid
Percent Solids: 95.5

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Styrene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,1,1,2-Tetrachloroethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,1,2,2-Tetrachloroethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Tetrachloroethene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Toluene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2,3-Trichlorobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2,4-Trichlorobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,3,5-Trichlorobenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,1,1-Trichloroethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,1,2-Trichloroethane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Trichloroethene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Trichlorofluoromethane (Freon 11)	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2,3-Trichloropropane	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,2,4-Trimethylbenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,3,5-Trimethylbenzene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Vinyl chloride	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
m,p-Xylene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
o-Xylene	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Tetrahydrofuran	ND		8.18		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Ethyl ether	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Tert-amyl methyl ether	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Ethyl tert-butyl ether	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
di-Isopropyl ether	ND		4.09		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
tert-Butanol	ND		81.8		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
1,4-Dioxane	ND		81.8		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
trans-1,4-Dichloro-2-butene	ND		20.5		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1
Ethanol	ND		818		ug/Kg	☼	06/13/22 08:44	06/13/22 17:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/13/22 08:44*	*06/13/22 17:37*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*06/13/22 08:44*	*06/13/22 17:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*113*		*70 - 130*	*06/13/22 08:44*	*06/13/22 17:37*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*06/13/22 08:44*	*06/13/22 17:37*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**4.5**		0.1		%			06/14/22 11:01	1
Percent Solids	**95.5**		0.1		%			06/14/22 11:01	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: RW4 (2.5)
Date Collected: 06/10/22 10:15
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-2
Matrix: Solid
Percent Solids: 99.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Acetone	ND		33.8		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Acrylonitrile	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Benzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Bromobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Bromochloromethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Bromodichloromethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Bromoform	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Bromomethane	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
2-Butanone (MEK)	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
n-Butylbenzene	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
sec-Butylbenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
tert-Butylbenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Carbon disulfide	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Carbon tetrachloride	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Chlorobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Chloroethane	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Chloroform	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Chloromethane	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
2-Chlorotoluene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
4-Chlorotoluene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2-Dibromo-3-Chloropropane	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Dibromochloromethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2-Dibromoethane (EDB)	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Dibromomethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2-Dichlorobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,3-Dichlorobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,4-Dichlorobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Dichlorodifluoromethane (Freon 12)	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,1-Dichloroethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2-Dichloroethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,1-Dichloroethene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
cis-1,2-Dichloroethene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
trans-1,2-Dichloroethene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2-Dichloropropane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,3-Dichloropropane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
2,2-Dichloropropane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,1-Dichloropropene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
cis-1,3-Dichloropropene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
trans-1,3-Dichloropropene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Ethylbenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Hexachlorobutadiene	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
2-Hexanone (MBK)	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Isopropylbenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
4-Isopropyltoluene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Methyl tert-butyl ether	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
4-Methyl-2-pentanone (MIBK)	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Methylene Chloride	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Naphthalene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: RW4 (2.5)
Date Collected: 06/10/22 10:15
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-2
Matrix: Solid
Percent Solids: 99.7

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Styrene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,1,1,2-Tetrachloroethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,1,2,2-Tetrachloroethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Tetrachloroethene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Toluene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2,3-Trichlorobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2,4-Trichlorobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,3,5-Trichlorobenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,1,1-Trichloroethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,1,2-Trichloroethane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Trichloroethene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Trichlorofluoromethane (Freon 11)	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2,3-Trichloropropane	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,2,4-Trimethylbenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,3,5-Trimethylbenzene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Vinyl chloride	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
m,p-Xylene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
o-Xylene	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Tetrahydrofuran	ND		6.76		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Ethyl ether	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Tert-amyl methyl ether	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Ethyl tert-butyl ether	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
di-Isopropyl ether	ND		3.38		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
tert-Butanol	ND		67.6		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
1,4-Dioxane	ND		67.6		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
trans-1,4-Dichloro-2-butene	ND		16.9		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1
Ethanol	ND		676		ug/Kg	☼	06/13/22 08:44	06/13/22 18:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:03*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:03*	*1*
Dibromofluoromethane (Surr)	*100*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**0.3**		0.1		%			06/14/22 11:35	1
Percent Solids	**99.7**		0.1		%			06/14/22 11:35	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: B102 (2)
Date Collected: 06/10/22 11:20
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-3
Matrix: Solid
Percent Solids: 95.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Acetone	ND		39.3		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Acrylonitrile	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Benzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Bromobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Bromochloromethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Bromodichloromethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Bromoform	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Bromomethane	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
2-Butanone (MEK)	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
n-Butylbenzene	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
sec-Butylbenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
tert-Butylbenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Carbon disulfide	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Carbon tetrachloride	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Chlorobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Chloroethane	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Chloroform	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Chloromethane	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
2-Chlorotoluene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
4-Chlorotoluene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2-Dibromo-3-Chloropropane	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Dibromochloromethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2-Dibromoethane (EDB)	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Dibromomethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2-Dichlorobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,3-Dichlorobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,4-Dichlorobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Dichlorodifluoromethane (Freon 12)	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,1-Dichloroethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2-Dichloroethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,1-Dichloroethene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
cis-1,2-Dichloroethene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
trans-1,2-Dichloroethene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2-Dichloropropane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,3-Dichloropropane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
2,2-Dichloropropane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,1-Dichloropropene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
cis-1,3-Dichloropropene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
trans-1,3-Dichloropropene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Ethylbenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Hexachlorobutadiene	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
2-Hexanone (MBK)	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Isopropylbenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
4-Isopropyltoluene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Methyl tert-butyl ether	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
4-Methyl-2-pentanone (MIBK)	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Methylene Chloride	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Naphthalene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1

Client Sample ID: B102 (2)
Date Collected: 06/10/22 11:20
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-3
Matrix: Solid
Percent Solids: 95.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Styrene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,1,1,2-Tetrachloroethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,1,2,2-Tetrachloroethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Tetrachloroethene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Toluene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2,3-Trichlorobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2,4-Trichlorobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,3,5-Trichlorobenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,1,1-Trichloroethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,1,2-Trichloroethane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Trichloroethene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Trichlorofluoromethane (Freon 11)	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2,3-Trichloropropane	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,2,4-Trimethylbenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,3,5-Trimethylbenzene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Vinyl chloride	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
m,p-Xylene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
o-Xylene	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Tetrahydrofuran	ND		7.85		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Ethyl ether	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Tert-amyl methyl ether	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Ethyl tert-butyl ether	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
di-Isopropyl ether	ND		3.93		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
tert-Butanol	ND		78.5		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
1,4-Dioxane	ND		78.5		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
trans-1,4-Dichloro-2-butene	ND		19.6		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1
Ethanol	ND		785		ug/Kg	☼	06/13/22 08:44	06/13/22 18:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:29*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:29*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*06/13/22 08:44*	*06/13/22 18:29*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**4.1**		0.1		%			06/14/22 11:37	1
Percent Solids	**95.9**		0.1		%			06/14/22 11:37	1

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: B102/RW3/RW4 (0-4)

Date Collected: 06/10/22 12:25
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-4

Matrix: Solid
Percent Solids: 95.5

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
2-Methylnaphthalene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Acenaphthene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Acenaphthylene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Anthracene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Benzo[a]anthracene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Benzo[a]pyrene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Benzo[b]fluoranthene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Benzo[g,h,i]perylene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Benzo[k]fluoranthene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Chrysene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Dibenz(a,h)anthracene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Fluoranthene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Fluorene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Indeno[1,2,3-cd]pyrene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Naphthalene	ND	*-	68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Phenanthrene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1
Pyrene	ND		68.7		ug/Kg	☼	06/13/22 11:06	06/13/22 20:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*33*		*30 - 130*	*06/13/22 11:06*	*06/13/22 20:46*	*1*
2-Fluorobiphenyl (Surr)	*51*		*30 - 130*	*06/13/22 11:06*	*06/13/22 20:46*	*1*
Terphenyl-d14 (Surr)	*68*		*30 - 130*	*06/13/22 11:06*	*06/13/22 20:46*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
beta-BHC	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
delta-BHC	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
gamma-BHC (Lindane)	ND		2.06		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Heptachlor	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Aldrin	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Heptachlor epoxide	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Endosulfan I	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Dieldrin	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
4,4'-DDE	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Endrin	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Endosulfan II	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
4,4'-DDD	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Endosulfan sulfate	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
4,4'-DDT	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Methoxychlor	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Endrin ketone	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Endrin aldehyde	ND		8.26		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
cis-Chlordane	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
trans-Chlordane	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Toxaphene	ND		103		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1
Alachlor	ND		5.16		ug/Kg	☼	06/15/22 16:47	06/16/22 20:04	1

Client Sample ID: B102/RW3/RW4 (0-4)

Date Collected: 06/10/22 12:25
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-4

Matrix: Solid
Percent Solids: 95.5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*84*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:04*	*1*
Tetrachloro-m-xylene	*80*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:04*	*1*
DCB Decachlorobiphenyl (Surr)	*77*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:04*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:04*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1221	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1232	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1242	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1248	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1254	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1260	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1262	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1
PCB-1268	ND		20.6	ug/Kg	☼	06/15/22 16:47	06/16/22 20:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:06*	*1*
Tetrachloro-m-xylene	*90*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:06*	*1*
DCB Decachlorobiphenyl (Surr)	*82*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:06*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*30 - 150*	*06/15/22 16:47*	*06/16/22 20:06*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**22.8**	***1**	13.8	mg/Kg	☼	06/14/22 10:05	06/15/22 11:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*82*		*40 - 140*	*06/14/22 10:05*	*06/15/22 11:04*	*1*
o-Terphenyl (Surr)	*86*		*40 - 140*	*06/14/22 10:05*	*06/15/22 11:04*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	^3+	4.81	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Arsenic	ND		1.44	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Barium	**17.6**		0.961	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Beryllium	ND		0.481	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Cadmium	ND		0.481	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Chromium	**7.40**		0.961	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Copper	**7.67**		0.961	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Lead	**5.53**		1.44	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Manganese	**98.3**		0.961	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Nickel	**4.54**	**^3-**	0.961	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Selenium	ND		1.44	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Silver	ND		1.44	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Thallium	ND		2.88	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Vanadium	**7.18**		1.44	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1
Zinc	**17.5**		2.88	mg/Kg	☼	06/13/22 13:49	06/15/22 13:56	1

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: B102/RW3/RW4 (0-4)

Date Collected: 06/10/22 12:25
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-4

Matrix: Solid
Percent Solids: 95.5

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0460		mg/Kg	☼	06/13/22 14:00	06/14/22 14:05	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	4.5		0.1		%			06/14/22 11:37	1
Percent Solids	95.5		0.1		%			06/14/22 11:37	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-5061-1	RW3 (1)	97	97	113	101
620-5061-2	RW4 (2.5)	99	98	114	100
620-5061-3	B102 (2)	99	97	114	101
LCS 620-11794/1-A	Lab Control Sample	102	99	110	100
LCSD 620-11794/2-A	Lab Control Sample Dup	102	99	110	99
MB 620-11794/3-A	Method Blank	100	97	109	98

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		NBZ	FBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(30-130)	(30-130)
620-5061-4	B102/RW3/RW4 (0-4)	33	51	68
LCS 620-11819/2-A	Lab Control Sample	36	43	85
LCSD 620-11819/3-A	Lab Control Sample Dup	41	53	81
MB 620-11819/1-A	Method Blank	34	38	75

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-5061-4	B102/RW3/RW4 (0-4)	84	80	77	63
LCS 620-11954/4-A	Lab Control Sample	69	66	63	53
LCSD 620-11954/5-A	Lab Control Sample Dup	78	72	70	57
MB 620-11954/1-A	Method Blank	76	73	66	57

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-5061-4	B102/RW3/RW4 (0-4)	95	90	82	90
LCS 620-11954/2-A	Lab Control Sample	79	78	83	93

Surrogate Summary

Client: AECOM
Job ID: 620-5061-1
Project/Site: I295/Rt 37 - Cranston, RI

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
LCSD 620-11954/3-A	Lab Control Sample Dup	81	81	81	90
MB 620-11954/1-A	Method Blank	83	79	78	90

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-5061-4	B102/RW3/RW4 (0-4)	82	86
LCS 620-11852/2-A	Lab Control Sample	98	86
LCSD 620-11852/3-A	Lab Control Sample Dup	134	113
MB 620-11852/1-A	Method Blank	80	67

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)

OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-11794/3-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11794

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Acetone	ND		50.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Acrylonitrile	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Benzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Bromobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Bromochloromethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Bromodichloromethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Bromoform	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Bromomethane	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
n-Butylbenzene	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Carbon disulfide	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Chlorobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Chloroethane	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Chloroform	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Chloromethane	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
2-Chlorotoluene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Dibromochloromethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Dibromomethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Ethylbenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Isopropylbenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Methylene Chloride	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-11794/3-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11794

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
N-Propylbenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Styrene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Tetrachloroethene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Toluene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Trichloroethene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Vinyl chloride	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
m,p-Xylene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
o-Xylene	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Tetrahydrofuran	ND		10.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Ethyl ether	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
tert-Butanol	ND		100		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
1,4-Dioxane	ND		100		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/13/22 08:44	06/13/22 11:54	1
Ethanol	ND		1000		ug/Kg		06/13/22 08:44	06/13/22 11:54	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*06/13/22 08:44*	*06/13/22 11:54*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*06/13/22 08:44*	*06/13/22 11:54*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*	*06/13/22 08:44*	*06/13/22 11:54*	*1*
Dibromofluoromethane (Surr)	*98*		*70 - 130*	*06/13/22 08:44*	*06/13/22 11:54*	*1*

Lab Sample ID: LCS 620-11794/1-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	19.60		ug/Kg		98	70 - 130
Acetone	20.0	18.67	J	ug/Kg		93	70 - 130
Acrylonitrile	20.0	17.62		ug/Kg		88	70 - 130
Benzene	20.0	18.81		ug/Kg		94	70 - 130
Bromobenzene	20.0	18.74		ug/Kg		94	70 - 130
Bromochloromethane	20.0	17.93		ug/Kg		90	70 - 130
Bromodichloromethane	20.0	19.48		ug/Kg		97	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11794/1-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	18.63		ug/Kg		93	70 - 130
Bromomethane	20.0	18.58		ug/Kg		93	70 - 130
2-Butanone (MEK)	20.0	17.47		ug/Kg		87	70 - 130
n-Butylbenzene	20.0	22.10		ug/Kg		111	70 - 130
sec-Butylbenzene	20.0	21.62		ug/Kg		108	70 - 130
tert-Butylbenzene	20.0	19.16		ug/Kg		96	70 - 130
Carbon disulfide	20.0	19.09		ug/Kg		95	70 - 130
Carbon tetrachloride	20.0	19.18		ug/Kg		96	70 - 130
Chlorobenzene	20.0	20.29		ug/Kg		101	70 - 130
Chloroethane	20.0	22.21		ug/Kg		111	70 - 130
Chloroform	20.0	19.40		ug/Kg		97	70 - 130
Chloromethane	20.0	18.17		ug/Kg		91	70 - 130
2-Chlorotoluene	20.0	20.94		ug/Kg		105	70 - 130
4-Chlorotoluene	20.0	21.52		ug/Kg		108	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.32		ug/Kg		82	70 - 130
Dibromochloromethane	20.0	18.32		ug/Kg		92	70 - 130
1,2-Dibromoethane (EDB)	20.0	17.52		ug/Kg		88	70 - 130
Dibromomethane	20.0	18.29		ug/Kg		91	70 - 130
1,2-Dichlorobenzene	20.0	19.91		ug/Kg		100	70 - 130
1,3-Dichlorobenzene	20.0	20.26		ug/Kg		101	70 - 130
1,4-Dichlorobenzene	20.0	21.00		ug/Kg		105	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	16.81		ug/Kg		84	70 - 130
1,1-Dichloroethane	20.0	19.05		ug/Kg		95	70 - 130
1,2-Dichloroethane	20.0	19.76		ug/Kg		99	70 - 130
1,1-Dichloroethene	20.0	17.60		ug/Kg		88	70 - 130
cis-1,2-Dichloroethene	20.0	17.31		ug/Kg		87	70 - 130
trans-1,2-Dichloroethene	20.0	17.81		ug/Kg		89	70 - 130
1,2-Dichloropropane	20.0	18.36		ug/Kg		92	70 - 130
1,3-Dichloropropane	20.0	18.54		ug/Kg		93	70 - 130
2,2-Dichloropropane	20.0	19.29		ug/Kg		96	70 - 130
1,1-Dichloropropene	20.0	18.43		ug/Kg		92	70 - 130
cis-1,3-Dichloropropene	20.0	17.35		ug/Kg		87	70 - 130
trans-1,3-Dichloropropene	20.0	19.14		ug/Kg		96	70 - 130
Ethylbenzene	20.0	21.01		ug/Kg		105	70 - 130
Hexachlorobutadiene	20.0	18.31		ug/Kg		92	70 - 130
2-Hexanone (MBK)	20.0	16.56		ug/Kg		83	70 - 130
Isopropylbenzene	20.0	20.04		ug/Kg		100	70 - 130
4-Isopropyltoluene	20.0	20.80		ug/Kg		104	70 - 130
Methyl tert-butyl ether	20.0	17.61		ug/Kg		88	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	17.74		ug/Kg		89	70 - 130
Methylene Chloride	20.0	18.34		ug/Kg		92	70 - 130
Naphthalene	20.0	17.88		ug/Kg		89	70 - 130
N-Propylbenzene	20.0	21.89		ug/Kg		109	70 - 130
Styrene	20.0	19.62		ug/Kg		98	70 - 130
1,1,1,2-Tetrachloroethane	20.0	19.60		ug/Kg		98	70 - 130
1,1,2,2-Tetrachloroethane	20.0	20.62		ug/Kg		103	70 - 130
Tetrachloroethene	20.0	17.01		ug/Kg		85	70 - 130
Toluene	20.0	18.99		ug/Kg		95	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-11794/1-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11794

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	20.0	18.00		ug/Kg		90	70 - 130
1,2,4-Trichlorobenzene	20.0	18.42		ug/Kg		92	70 - 130
1,3,5-Trichlorobenzene	20.0	19.03		ug/Kg		95	70 - 130
1,1,1-Trichloroethane	20.0	19.84		ug/Kg		99	70 - 130
1,1,2-Trichloroethane	20.0	19.21		ug/Kg		96	70 - 130
Trichloroethene	20.0	18.67		ug/Kg		93	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	19.53		ug/Kg		98	70 - 130
1,2,3-Trichloropropane	20.0	20.97		ug/Kg		105	70 - 130
1,2,4-Trimethylbenzene	20.0	21.22		ug/Kg		106	70 - 130
1,3,5-Trimethylbenzene	20.0	21.42		ug/Kg		107	70 - 130
Vinyl chloride	20.0	19.36		ug/Kg		97	70 - 130
m,p-Xylene	20.0	20.53		ug/Kg		103	70 - 130
o-Xylene	20.0	19.70		ug/Kg		99	70 - 130
Tetrahydrofuran	20.0	17.05		ug/Kg		85	70 - 130
Ethyl ether	20.0	17.61		ug/Kg		88	70 - 130
Tert-amyl methyl ether	20.0	18.19		ug/Kg		91	70 - 130
Ethyl tert-butyl ether	20.0	17.84		ug/Kg		89	70 - 130
di-Isopropyl ether	20.0	18.62		ug/Kg		93	70 - 130
tert-Butanol	200	154.9		ug/Kg		77	70 - 130
1,4-Dioxane	200	141.8		ug/Kg		71	70 - 130
trans-1,4-Dichloro-2-butene	20.0	20.74	J	ug/Kg		104	70 - 130
Ethanol	400	378.7	J	ug/Kg		95	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
Dibromofluoromethane (Surr)	*100*		*70 - 130*

Lab Sample ID: LCSD 620-11794/2-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11794

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	19.30		ug/Kg		97	70 - 130	2	30
Acetone	20.0	19.01	J	ug/Kg		95	70 - 130	2	30
Acrylonitrile	20.0	17.55		ug/Kg		88	70 - 130	0	30
Benzene	20.0	18.70		ug/Kg		94	70 - 130	1	30
Bromobenzene	20.0	18.61		ug/Kg		93	70 - 130	1	30
Bromochloromethane	20.0	18.26		ug/Kg		91	70 - 130	2	30
Bromodichloromethane	20.0	19.28		ug/Kg		96	70 - 130	1	30
Bromoform	20.0	18.98		ug/Kg		95	70 - 130	2	30
Bromomethane	20.0	20.15		ug/Kg		101	70 - 130	8	30
2-Butanone (MEK)	20.0	18.22		ug/Kg		91	70 - 130	4	30
n-Butylbenzene	20.0	21.29		ug/Kg		106	70 - 130	4	30
sec-Butylbenzene	20.0	20.99		ug/Kg		105	70 - 130	3	30
tert-Butylbenzene	20.0	18.74		ug/Kg		94	70 - 130	2	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11794/2-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11794

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	18.88		ug/Kg		94	70 - 130	1	30
Carbon tetrachloride			20.0	19.24		ug/Kg		96	70 - 130	0	30
Chlorobenzene			20.0	20.04		ug/Kg		100	70 - 130	1	30
Chloroethane			20.0	21.72		ug/Kg		109	70 - 130	2	30
Chloroform			20.0	19.14		ug/Kg		96	70 - 130	1	30
Chloromethane			20.0	17.92		ug/Kg		90	70 - 130	1	30
2-Chlorotoluene			20.0	20.53		ug/Kg		103	70 - 130	2	30
4-Chlorotoluene			20.0	20.96		ug/Kg		105	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			20.0	16.63		ug/Kg		83	70 - 130	2	30
Dibromochloromethane			20.0	18.40		ug/Kg		92	70 - 130	0	30
1,2-Dibromoethane (EDB)			20.0	17.70		ug/Kg		88	70 - 130	1	30
Dibromomethane			20.0	18.08		ug/Kg		90	70 - 130	1	30
1,2-Dichlorobenzene			20.0	19.31		ug/Kg		97	70 - 130	3	30
1,3-Dichlorobenzene			20.0	20.08		ug/Kg		100	70 - 130	1	30
1,4-Dichlorobenzene			20.0	20.51		ug/Kg		103	70 - 130	2	30
Dichlorodifluoromethane (Freon 12)			20.0	16.46		ug/Kg		82	70 - 130	2	30
1,1-Dichloroethane			20.0	18.67		ug/Kg		93	70 - 130	2	30
1,2-Dichloroethane			20.0	19.55		ug/Kg		98	70 - 130	1	30
1,1-Dichloroethene			20.0	17.84		ug/Kg		89	70 - 130	1	30
cis-1,2-Dichloroethene			20.0	17.22		ug/Kg		86	70 - 130	1	30
trans-1,2-Dichloroethene			20.0	17.54		ug/Kg		88	70 - 130	1	30
1,2-Dichloropropane			20.0	18.40		ug/Kg		92	70 - 130	0	30
1,3-Dichloropropane			20.0	18.59		ug/Kg		93	70 - 130	0	30
2,2-Dichloropropane			20.0	19.29		ug/Kg		96	70 - 130	0	30
1,1-Dichloropropene			20.0	18.54		ug/Kg		93	70 - 130	1	30
cis-1,3-Dichloropropene			20.0	17.49		ug/Kg		87	70 - 130	1	30
trans-1,3-Dichloropropene			20.0	19.27		ug/Kg		96	70 - 130	1	30
Ethylbenzene			20.0	20.46		ug/Kg		102	70 - 130	3	30
Hexachlorobutadiene			20.0	17.77		ug/Kg		89	70 - 130	3	30
2-Hexanone (MBK)			20.0	16.82		ug/Kg		84	70 - 130	2	30
Isopropylbenzene			20.0	19.99		ug/Kg		100	70 - 130	0	30
4-Isopropyltoluene			20.0	19.87		ug/Kg		99	70 - 130	5	30
Methyl tert-butyl ether			20.0	17.87		ug/Kg		89	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)			20.0	18.34		ug/Kg		92	70 - 130	3	30
Methylene Chloride			20.0	18.34		ug/Kg		92	70 - 130	0	30
Naphthalene			20.0	18.58		ug/Kg		93	70 - 130	4	30
N-Propylbenzene			20.0	21.17		ug/Kg		106	70 - 130	3	30
Styrene			20.0	19.52		ug/Kg		98	70 - 130	1	30
1,1,1,2-Tetrachloroethane			20.0	19.62		ug/Kg		98	70 - 130	0	30
1,1,2,2-Tetrachloroethane			20.0	20.72		ug/Kg		104	70 - 130	0	30
Tetrachloroethene			20.0	16.99		ug/Kg		85	70 - 130	0	30
Toluene			20.0	18.85		ug/Kg		94	70 - 130	1	30
1,2,3-Trichlorobenzene			20.0	18.06		ug/Kg		90	70 - 130	0	30
1,2,4-Trichlorobenzene			20.0	18.06		ug/Kg		90	70 - 130	2	30
1,3,5-Trichlorobenzene			20.0	18.50		ug/Kg		92	70 - 130	3	30
1,1,1-Trichloroethane			20.0	19.66		ug/Kg		98	70 - 130	1	30
1,1,2-Trichloroethane			20.0	19.24		ug/Kg		96	70 - 130	0	30
Trichloroethene			20.0	18.99		ug/Kg		95	70 - 130	2	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-11794/2-A
Matrix: Solid
Analysis Batch: 11795

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11794

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	19.28		ug/Kg		96	70 - 130	1	30
1,2,3-Trichloropropane			20.0	21.28		ug/Kg		106	70 - 130	1	30
1,2,4-Trimethylbenzene			20.0	20.78		ug/Kg		104	70 - 130	2	30
1,3,5-Trimethylbenzene			20.0	20.89		ug/Kg		104	70 - 130	3	30
Vinyl chloride			20.0	19.10		ug/Kg		95	70 - 130	1	30
m,p-Xylene			20.0	20.32		ug/Kg		102	70 - 130	1	30
o-Xylene			20.0	19.58		ug/Kg		98	70 - 130	1	30
Tetrahydrofuran			20.0	17.64		ug/Kg		88	70 - 130	3	30
Ethyl ether			20.0	17.66		ug/Kg		88	70 - 130	0	30
Tert-amyl methyl ether			20.0	18.53		ug/Kg		93	70 - 130	2	30
Ethyl tert-butyl ether			20.0	17.96		ug/Kg		90	70 - 130	1	30
di-Isopropyl ether			20.0	18.58		ug/Kg		93	70 - 130	0	30
tert-Butanol			200	159.4		ug/Kg		80	70 - 130	3	30
1,4-Dioxane			200	142.4		ug/Kg		71	70 - 130	0	30
trans-1,4-Dichloro-2-butene			20.0	20.57	J	ug/Kg		103	70 - 130	1	30
Ethanol			400	390.0	J	ug/Kg		97	70 - 130	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*99*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*110*		*70 - 130*
Dibromofluoromethane (Surr)	*99*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-11819/1-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11819

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
2-Methylnaphthalene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Acenaphthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Acenaphthylene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Anthracene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[a]anthracene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[a]pyrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[b]fluoranthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Chrysene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Fluoranthene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Fluorene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Naphthalene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Phenanthrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1
Pyrene	ND		66.7		ug/Kg		06/13/22 11:06	06/13/22 17:26	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	34		30 - 130	06/13/22 11:06	06/13/22 17:26	1
2-Fluorobiphenyl (Surr)	38		30 - 130	06/13/22 11:06	06/13/22 17:26	1
Terphenyl-d14 (Surr)	75		30 - 130	06/13/22 11:06	06/13/22 17:26	1

Lab Sample ID: LCS 620-11819/2-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11819

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1670	677.1		ug/Kg		41	40 - 140
2-Methylnaphthalene	1670	831.7		ug/Kg		50	40 - 140
Acenaphthene	1670	816.6		ug/Kg		49	40 - 140
Acenaphthylene	1670	816.3		ug/Kg		49	40 - 140
Anthracene	1670	1264		ug/Kg		76	40 - 140
Benzo[a]anthracene	1670	1442		ug/Kg		87	40 - 140
Benzo[a]pyrene	1670	1379		ug/Kg		83	40 - 140
Benzo[b]fluoranthene	1670	1459		ug/Kg		88	40 - 140
Benzo[g,h,i]perylene	1670	1449		ug/Kg		87	40 - 140
Benzo[k]fluoranthene	1670	1326		ug/Kg		80	40 - 140
Chrysene	1670	1390		ug/Kg		83	40 - 140
Dibenz(a,h)anthracene	1670	1380		ug/Kg		83	40 - 140
Fluoranthene	1670	1401		ug/Kg		84	40 - 140
Fluorene	1670	1020		ug/Kg		61	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1436		ug/Kg		86	40 - 140
Naphthalene	1670	614.5	*-	ug/Kg		37	40 - 140
Phenanthrene	1670	1208		ug/Kg		72	40 - 140
Pyrene	1670	1322		ug/Kg		79	40 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	36		30 - 130
2-Fluorobiphenyl (Surr)	43		30 - 130
Terphenyl-d14 (Surr)	85		30 - 130

Lab Sample ID: LCSD 620-11819/3-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11819

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1670	821.9		ug/Kg		49	40 - 140	19	30
2-Methylnaphthalene	1670	986.2		ug/Kg		59	40 - 140	17	30
Acenaphthene	1670	981.3		ug/Kg		59	40 - 140	18	30
Acenaphthylene	1670	992.0		ug/Kg		60	40 - 140	19	30
Anthracene	1670	1295		ug/Kg		78	40 - 140	2	30
Benzo[a]anthracene	1670	1413		ug/Kg		85	40 - 140	2	30
Benzo[a]pyrene	1670	1355		ug/Kg		81	40 - 140	2	30
Benzo[b]fluoranthene	1670	1349		ug/Kg		81	40 - 140	8	30
Benzo[g,h,i]perylene	1670	1429		ug/Kg		86	40 - 140	1	30
Benzo[k]fluoranthene	1670	1437		ug/Kg		86	40 - 140	8	30
Chrysene	1670	1339		ug/Kg		80	40 - 140	4	30
Dibenz(a,h)anthracene	1670	1352		ug/Kg		81	40 - 140	2	30
Fluoranthene	1670	1378		ug/Kg		83	40 - 140	2	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-11819/3-A
Matrix: Solid
Analysis Batch: 11796

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11819

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene			1670	1166		ug/Kg		70	40 - 140	13	30
Indeno[1,2,3-cd]pyrene			1670	1400		ug/Kg		84	40 - 140	3	30
Naphthalene			1670	706.3		ug/Kg		42	40 - 140	14	30
Phenanthrene			1670	1239		ug/Kg		74	40 - 140	2	30
Pyrene			1670	1298		ug/Kg		78	40 - 140	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*41*		*30 - 130*
2-Fluorobiphenyl (Surr)	*53*		*30 - 130*
Terphenyl-d14 (Surr)	*81*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-11954/1-A
Matrix: Solid
Analysis Batch: 11995

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11954

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
beta-BHC	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
delta-BHC	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
gamma-BHC (Lindane)	ND		2.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Heptachlor	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Aldrin	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Heptachlor epoxide	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Endosulfan I	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Dieldrin	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
4,4'-DDE	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Endrin	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Endosulfan II	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
4,4'-DDD	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Endosulfan sulfate	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
4,4'-DDT	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Methoxychlor	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Endrin ketone	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Endrin aldehyde	ND		8.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
cis-Chlordane	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
trans-Chlordane	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Toxaphene	ND		100		ug/Kg		06/15/22 16:47	06/16/22 17:58	1
Alachlor	ND		5.00		ug/Kg		06/15/22 16:47	06/16/22 17:58	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*76*		*30 - 150*	*06/15/22 16:47*	*06/16/22 17:58*	*1*
Tetrachloro-m-xylene	*73*		*30 - 150*	*06/15/22 16:47*	*06/16/22 17:58*	*1*
DCB Decachlorobiphenyl (Surr)	*66*		*30 - 150*	*06/15/22 16:47*	*06/16/22 17:58*	*1*
DCB Decachlorobiphenyl (Surr)	*57*		*30 - 150*	*06/15/22 16:47*	*06/16/22 17:58*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-11954/4-A
Matrix: Solid
Analysis Batch: 11995

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11954

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
alpha-BHC			13.4	9.359		ug/Kg		70	27 - 108		
alpha-BHC			13.4	9.668		ug/Kg		72	27 - 108		
beta-BHC			13.3	11.88		ug/Kg		89	50 - 114		
beta-BHC			13.3	10.70		ug/Kg		80	50 - 114		
delta-BHC			13.4	9.257		ug/Kg		69	41 - 101		
delta-BHC			13.4	10.01		ug/Kg		75	41 - 101		
gamma-BHC (Lindane)			13.5	10.69		ug/Kg		79	40 - 110		
gamma-BHC (Lindane)			13.5	9.980		ug/Kg		74	40 - 110		
Heptachlor			13.4	11.23		ug/Kg		84	30 - 101		
Heptachlor			13.4	11.67		ug/Kg		87	30 - 101		
Aldrin			13.4	9.645		ug/Kg		72	21 - 113		
Aldrin			13.4	10.38		ug/Kg		78	21 - 113		
Heptachlor epoxide			13.3	9.916		ug/Kg		74	46 - 106		
Heptachlor epoxide			13.3	11.04		ug/Kg		83	46 - 106		
Endosulfan I			13.3	9.843		ug/Kg		74	45 - 115		
Endosulfan I			13.3	10.83		ug/Kg		81	45 - 115		
Dieldrin			13.4	10.16		ug/Kg		76	48 - 117		
Dieldrin			13.4	11.14		ug/Kg		83	48 - 117		
4,4'-DDE			13.4	8.615		ug/Kg		64	40 - 136		
4,4'-DDE			13.4	9.646		ug/Kg		72	40 - 136		
Endrin			13.4	13.32		ug/Kg		99	58 - 148		
Endrin			13.4	14.31		ug/Kg		107	58 - 148		
Endosulfan II			13.3	9.688		ug/Kg		73	54 - 120		
Endosulfan II			13.3	9.857		ug/Kg		74	54 - 120		
4,4'-DDD			13.4	9.752		ug/Kg		73	55 - 133		
4,4'-DDD			13.4	10.80		ug/Kg		81	55 - 133		
Endosulfan sulfate			13.4	10.65		ug/Kg		79	55 - 119		
Endosulfan sulfate			13.4	11.01		ug/Kg		82	55 - 119		
4,4'-DDT			13.5	9.785		ug/Kg		73	43 - 140		
4,4'-DDT			13.5	10.04		ug/Kg		75	43 - 140		
Methoxychlor			13.3	11.74		ug/Kg		88	45 - 156		
Methoxychlor			13.3	11.69		ug/Kg		88	45 - 156		
Endrin ketone			13.4	8.710		ug/Kg		65	56 - 107		
Endrin ketone			13.4	8.928		ug/Kg		67	56 - 107		
Endrin aldehyde			13.4	8.996		ug/Kg		67	23 - 145		
Endrin aldehyde			13.4	9.261		ug/Kg		69	23 - 145		
cis-Chlordane			13.4	9.533		ug/Kg		71	44 - 111		
cis-Chlordane			13.4	10.43		ug/Kg		78	44 - 111		
trans-Chlordane			13.4	9.790		ug/Kg		73	50 - 109		
trans-Chlordane			13.4	11.02		ug/Kg		82	50 - 109		
Alachlor			13.4	13.00		ug/Kg		97	53 - 114		
Alachlor			13.4	12.91		ug/Kg		97	53 - 114		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*69*		*30 - 150*
Tetrachloro-m-xylene	*66*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*63*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*53*		*30 - 150*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: LCSD 620-11954/5-A
Matrix: Solid
Analysis Batch: 11995

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11954

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	11.01		ug/Kg		82	27 - 108	16	30
alpha-BHC			13.4	10.53		ug/Kg		79	27 - 108	8	30
beta-BHC			13.3	12.16		ug/Kg		91	50 - 114	2	30
beta-BHC			13.3	11.28		ug/Kg		85	50 - 114	5	30
delta-BHC			13.4	10.50		ug/Kg		78	41 - 101	13	30
delta-BHC			13.4	10.90		ug/Kg		81	41 - 101	9	30
gamma-BHC (Lindane)			13.5	11.86		ug/Kg		88	40 - 110	10	30
gamma-BHC (Lindane)			13.5	10.82		ug/Kg		80	40 - 110	8	30
Heptachlor			13.4	12.66		ug/Kg		95	30 - 101	12	30
Heptachlor			13.4	12.19		ug/Kg		91	30 - 101	4	30
Aldrin			13.4	10.88		ug/Kg		81	21 - 113	12	30
Aldrin			13.4	10.55		ug/Kg		79	21 - 113	2	30
Heptachlor epoxide			13.3	11.29		ug/Kg		85	46 - 106	13	30
Heptachlor epoxide			13.3	11.67		ug/Kg		87	46 - 106	5	30
Endosulfan I			13.3	11.20		ug/Kg		84	45 - 115	13	30
Endosulfan I			13.3	11.29		ug/Kg		85	45 - 115	4	30
Dieldrin			13.4	11.58		ug/Kg		87	48 - 117	13	30
Dieldrin			13.4	11.70		ug/Kg		88	48 - 117	5	30
4,4'-DDE			13.4	9.729		ug/Kg		72	40 - 136	12	30
4,4'-DDE			13.4	10.01		ug/Kg		74	40 - 136	4	30
Endrin			13.4	15.23		ug/Kg		114	58 - 148	13	30
Endrin			13.4	15.00		ug/Kg		112	58 - 148	5	30
Endosulfan II			13.3	11.03		ug/Kg		83	54 - 120	13	30
Endosulfan II			13.3	10.47		ug/Kg		79	54 - 120	6	30
4,4'-DDD			13.4	11.06		ug/Kg		83	55 - 133	13	30
4,4'-DDD			13.4	11.24		ug/Kg		84	55 - 133	4	30
Endosulfan sulfate			13.4	12.57		ug/Kg		94	55 - 119	17	30
Endosulfan sulfate			13.4	12.12		ug/Kg		90	55 - 119	10	30
4,4'-DDT			13.5	11.53		ug/Kg		86	43 - 140	16	30
4,4'-DDT			13.5	10.97		ug/Kg		82	43 - 140	9	30
Methoxychlor			13.3	14.19		ug/Kg		106	45 - 156	19	30
Methoxychlor			13.3	13.46		ug/Kg		101	45 - 156	14	30
Endrin ketone			13.4	10.06		ug/Kg		75	56 - 107	14	30
Endrin ketone			13.4	9.758		ug/Kg		73	56 - 107	9	30
Endrin aldehyde			13.4	10.88		ug/Kg		81	23 - 145	19	30
Endrin aldehyde			13.4	10.40		ug/Kg		77	23 - 145	12	30
cis-Chlordane			13.4	10.73		ug/Kg		80	44 - 111	12	30
cis-Chlordane			13.4	10.80		ug/Kg		80	44 - 111	3	30
trans-Chlordane			13.4	11.21		ug/Kg		84	50 - 109	14	30
trans-Chlordane			13.4	11.46		ug/Kg		86	50 - 109	4	30
Alachlor			13.4	15.21		ug/Kg		114	53 - 114	16	30
Alachlor			13.4	13.27		ug/Kg		99	53 - 114	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*78*		*30 - 150*
Tetrachloro-m-xylene	*72*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*70*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*57*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-11954/1-A
Matrix: Solid
Analysis Batch: 11979

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11954

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1221	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1232	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1242	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1248	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1254	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1260	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1262	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1
PCB-1268	ND		20.0		ug/Kg		06/15/22 16:47	06/16/22 16:43	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*30 - 150*	*06/15/22 16:47*	*06/16/22 16:43*	*1*
Tetrachloro-m-xylene	*79*		*30 - 150*	*06/15/22 16:47*	*06/16/22 16:43*	*1*
DCB Decachlorobiphenyl (Surr)	*78*		*30 - 150*	*06/15/22 16:47*	*06/16/22 16:43*	*1*
DCB Decachlorobiphenyl (Surr)	*90*		*30 - 150*	*06/15/22 16:47*	*06/16/22 16:43*	*1*

Lab Sample ID: LCS 620-11954/2-A
Matrix: Solid
Analysis Batch: 11979

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11954

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	150.0		ug/Kg		90	61 - 112		
PCB-1016			167	150.5		ug/Kg		90	61 - 112		
PCB-1260			167	169.6		ug/Kg		102	63 - 105		
PCB-1260			167	174.4		ug/Kg		105	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*79*		*30 - 150*
Tetrachloro-m-xylene	*78*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*83*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*93*		*30 - 150*

Lab Sample ID: LCSD 620-11954/3-A
Matrix: Solid
Analysis Batch: 11979

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11954

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	151.4		ug/Kg		91	61 - 112	1	30
PCB-1016			167	155.1		ug/Kg		93	61 - 112	3	30
PCB-1260			167	165.6		ug/Kg		99	63 - 105	2	30
PCB-1260			167	164.5		ug/Kg		99	63 - 105	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*81*		*30 - 150*
Tetrachloro-m-xylene	*81*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*81*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*90*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-11852/1-A
Matrix: Solid
Analysis Batch: 11895

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11852

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		06/14/22 10:05	06/15/22 09:48	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*80*		*40 - 140*	*06/14/22 10:05*	*06/15/22 09:48*	*1*
o-Terphenyl (Surr)	*67*		*40 - 140*	*06/14/22 10:05*	*06/15/22 09:48*	*1*

Lab Sample ID: LCS 620-11852/2-A
Matrix: Solid
Analysis Batch: 11895

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11852

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	168.8		mg/Kg		51	22 - 93		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*98*		*40 - 140*
o-Terphenyl (Surr)	*86*		*40 - 140*

Lab Sample ID: LCSD 620-11852/3-A
Matrix: Solid
Analysis Batch: 11895

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11852

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	239.6	*1	mg/Kg		72	22 - 93	35	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*134*		*40 - 140*
o-Terphenyl (Surr)	*113*		*40 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 620-11824/1-A
Matrix: Solid
Analysis Batch: 11930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11824

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND	^3+	4.75		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Arsenic	ND		1.43		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Barium	ND		0.950		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Beryllium	ND		0.475		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Cadmium	ND		0.475		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Chromium	ND		0.950		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Copper	ND		0.950		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Lead	ND		1.43		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Manganese	ND		0.950		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Nickel	ND	^3-	0.950		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Selenium	ND		1.43		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Silver	ND		1.43		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Thallium	ND		2.85		mg/Kg		06/13/22 13:49	06/15/22 12:09	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 620-11824/1-A
Matrix: Solid
Analysis Batch: 11930

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11824

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		1.43		mg/Kg		06/13/22 13:49	06/15/22 12:09	1
Zinc	ND		2.85		mg/Kg		06/13/22 13:49	06/15/22 12:09	1

Lab Sample ID: LCDSRM 620-11824/3-A
Matrix: Solid
Analysis Batch: 11930

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 11824

Analyte			Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony			244	70.36	^3+	mg/Kg		28.8	10.0 - 123.0	4	20
Arsenic			109	96.28		mg/Kg		88.3	75.1 - 106.4	0	20
Barium			364	346.8		mg/Kg		95.3	76.9 - 110.2	1	20
Beryllium			57.0	51.64		mg/Kg		90.6	76.5 - 108.1	4	20
Cadmium			48.7	42.81		mg/Kg		87.9	74.7 - 106.0	1	20
Chromium			173	163.4		mg/Kg		94.4	76.3 - 109.8	3	20
Copper			179	176.1		mg/Kg		98.4	79.3 - 110.1	1	20
Lead			101	101.6		mg/Kg		100.6	81.3 - 114.9	13	20
Manganese			370	342.8		mg/Kg		92.6	78.4 - 113.0	5	20
Nickel			52.2	45.66	^3-	mg/Kg		87.5	74.7 - 106.7	2	20
Selenium			104	84.68		mg/Kg		81.4	71.4 - 109.6	1	20
Silver			29.9	25.06		mg/Kg		83.8	74.6 - 112.7	1	20
Thallium			101	93.24		mg/Kg		92.3	72.6 - 107.9	0	20
Vanadium			194	184.9		mg/Kg		95.3	73.2 - 112.4	2	20
Zinc			431	381.8		mg/Kg		88.6	74.9 - 111.4	3	20

Lab Sample ID: LCSSRM 620-11824/2-A
Matrix: Solid
Analysis Batch: 11930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11824

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony			244	67.75	^3+	mg/Kg		27.8	10.0 - 123.0
Arsenic			109	96.74		mg/Kg		88.8	75.1 - 106.4
Barium			364	343.0		mg/Kg		94.2	76.9 - 110.2
Beryllium			57.0	49.82		mg/Kg		87.4	76.5 - 108.1
Cadmium			48.7	42.35		mg/Kg		87.0	74.7 - 106.0

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 620-11824/2-A
Matrix: Solid
Analysis Batch: 11930

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11824

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	173	158.8		mg/Kg		91.8	76.3 - 109.8
Copper	179	175.0		mg/Kg		97.8	79.3 - 110.1
Lead	101	89.03		mg/Kg		88.2	81.3 - 114.9
Manganese	370	325.7		mg/Kg		88.0	78.4 - 113.0
Nickel	52.2	44.88	^3-	mg/Kg		86.0	74.7 - 106.7
Selenium	104	83.76		mg/Kg		80.5	71.4 - 109.6
Silver	29.9	24.74		mg/Kg		82.7	74.6 - 112.7
Thallium	101	93.04		mg/Kg		92.1	72.6 - 107.9
Vanadium	194	181.7		mg/Kg		93.6	73.2 - 112.4
Zinc	431	370.8		mg/Kg		86.0	74.9 - 111.4

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-11826/1-A
Matrix: Solid
Analysis Batch: 11875

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 11826

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0483	mg/Kg		06/13/22 14:00	06/14/22 13:34	1

Lab Sample ID: LCSSRM 620-11826/2-A
Matrix: Solid
Analysis Batch: 11875

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 11826

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.0	8.728		mg/Kg		79.3	64.3 - 118.2

Method: Moisture - Percent Moisture

Lab Sample ID: 620-5061-2 DU
Matrix: Solid
Analysis Batch: 11857

Client Sample ID: RW4 (2.5)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	DU Result	DU Qualifier	Unit	D	RPD	RPD Limit
Percent Moisture	0.3		2.8	F3	%		160	5
Percent Solids	99.7		97.2		%		3	5

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

GC/MS VOA

Pre Prep Batch: 11787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-1	RW3 (1)	Total/NA	Solid	Frozen Preserve	
620-5061-2	RW4 (2.5)	Total/NA	Solid	Frozen Preserve	
620-5061-3	B102 (2)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 11794

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-1	RW3 (1)	Total/NA	Solid	5035	11787
620-5061-2	RW4 (2.5)	Total/NA	Solid	5035	11787
620-5061-3	B102 (2)	Total/NA	Solid	5035	11787
MB 620-11794/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-11794/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-11794/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 11795

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-1	RW3 (1)	Total/NA	Solid	8260C	11794
620-5061-2	RW4 (2.5)	Total/NA	Solid	8260C	11794
620-5061-3	B102 (2)	Total/NA	Solid	8260C	11794
MB 620-11794/3-A	Method Blank	Total/NA	Solid	8260C	11794
LCS 620-11794/1-A	Lab Control Sample	Total/NA	Solid	8260C	11794
LCSD 620-11794/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	11794

GC/MS Semi VOA

Analysis Batch: 11796

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	8270D	11819
MB 620-11819/1-A	Method Blank	Total/NA	Solid	8270D	11819
LCS 620-11819/2-A	Lab Control Sample	Total/NA	Solid	8270D	11819
LCSD 620-11819/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	11819

Prep Batch: 11819

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	3546	
MB 620-11819/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11819/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11819/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Prep Batch: 11852

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	3546	
MB 620-11852/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11852/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11852/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 11895

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	8100	11852
MB 620-11852/1-A	Method Blank	Total/NA	Solid	8100	11852
LCS 620-11852/2-A	Lab Control Sample	Total/NA	Solid	8100	11852
LCSD 620-11852/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	11852

Prep Batch: 11954

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	3546	
MB 620-11954/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-11954/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-11954/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-11954/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-11954/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 11979

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	8082A	11954
MB 620-11954/1-A	Method Blank	Total/NA	Solid	8082A	11954
LCS 620-11954/2-A	Lab Control Sample	Total/NA	Solid	8082A	11954
LCSD 620-11954/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	11954

Analysis Batch: 11995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	8081B	11954
MB 620-11954/1-A	Method Blank	Total/NA	Solid	8081B	11954
LCS 620-11954/4-A	Lab Control Sample	Total/NA	Solid	8081B	11954
LCSD 620-11954/5-A	Lab Control Sample Dup	Total/NA	Solid	8081B	11954

Metals

Prep Batch: 11824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	3050B	
MB 620-11824/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 620-11824/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 620-11824/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Prep Batch: 11826

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	7471B	
MB 620-11826/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-11826/2-A	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 11875

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	7471B	11826
MB 620-11826/1-A	Method Blank	Total/NA	Solid	7471B	11826
LCSSRM 620-11826/2-A	Lab Control Sample	Total/NA	Solid	7471B	11826

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Metals

Analysis Batch: 11930

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	6010D	11824
MB 620-11824/1-A	Method Blank	Total/NA	Solid	6010D	11824
LCDSRM 620-11824/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	11824
LCSSRM 620-11824/2-A	Lab Control Sample	Total/NA	Solid	6010D	11824

General Chemistry

Analysis Batch: 11857

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5061-1	RW3 (1)	Total/NA	Solid	Moisture	
620-5061-2	RW4 (2.5)	Total/NA	Solid	Moisture	
620-5061-3	B102 (2)	Total/NA	Solid	Moisture	
620-5061-4	B102/RW3/RW4 (0-4)	Total/NA	Solid	Moisture	
620-5061-2 DU	RW4 (2.5)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Client Sample ID: RW3 (1)
Date Collected: 06/10/22 08:30
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11857	06/14/22 11:01	PN	ENE

Client Sample ID: RW3 (1)
Date Collected: 06/10/22 08:30
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-1
Matrix: Solid
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11787	06/10/22 19:25	KFS	ENE
Total/NA	Prep	5035			11794	06/13/22 08:44	CLR	ENE
Total/NA	Analysis	8260C		1	11795	06/13/22 17:37	CLR	ENE

Client Sample ID: RW4 (2.5)
Date Collected: 06/10/22 10:15
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11857	06/14/22 11:35	PN	ENE

Client Sample ID: RW4 (2.5)
Date Collected: 06/10/22 10:15
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-2
Matrix: Solid
Percent Solids: 99.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11787	06/10/22 19:25	KFS	ENE
Total/NA	Prep	5035			11794	06/13/22 08:44	CLR	ENE
Total/NA	Analysis	8260C		1	11795	06/13/22 18:03	CLR	ENE

Client Sample ID: B102 (2)
Date Collected: 06/10/22 11:20
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11857	06/14/22 11:37	PN	ENE

Client Sample ID: B102 (2)
Date Collected: 06/10/22 11:20
Date Received: 06/10/22 15:22

Lab Sample ID: 620-5061-3
Matrix: Solid
Percent Solids: 95.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			11787	06/10/22 19:25	KFS	ENE
Total/NA	Prep	5035			11794	06/13/22 08:44	CLR	ENE
Total/NA	Analysis	8260C		1	11795	06/13/22 18:29	CLR	ENE

Lab Chronicle

Client: AECOM
Job ID: 620-5061-1
Project/Site: I295/Rt 37 - Cranston, RI

Client Sample ID: B102/RW3/RW4 (0-4)
Lab Sample ID: 620-5061-4
Date Collected: 06/10/22 12:25
Matrix: Solid
Date Received: 06/10/22 15:22

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	11857	06/14/22 11:37	PN	ENE

Client Sample ID: B102/RW3/RW4 (0-4)
Lab Sample ID: 620-5061-4
Date Collected: 06/10/22 12:25
Matrix: Solid
Date Received: 06/10/22 15:22
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			11819	06/13/22 11:06	BJJ	ENE
Total/NA	Analysis	8270D		1	11796	06/13/22 20:46	BJJ	ENE
Total/NA	Prep	3546			11954	06/15/22 16:47	EDJ	ENE
Total/NA	Analysis	8081B		1	11995	06/16/22 20:04	SFL	ENE
Total/NA	Prep	3546			11954	06/15/22 16:47	EDJ	ENE
Total/NA	Analysis	8082A		1	11979	06/16/22 20:06	SFL	ENE
Total/NA	Prep	3546			11852	06/14/22 10:05	EDJ	ENE
Total/NA	Analysis	8100		1	11895	06/15/22 11:04	JS	ENE
Total/NA	Prep	3050B			11824	06/13/22 13:49	CEV	ENE
Total/NA	Analysis	6010D		1	11930	06/15/22 13:56	CEV	ENE
Total/NA	Prep	7471B			11826	06/13/22 14:00	CEV	ENE
Total/NA	Analysis	7471B		1	11875	06/14/22 14:05	CAJ	ENE

Laboratory References:
ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-5061-1
Project/Site: I295/Rt 37 - Cranston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010D	3050B	Solid	Antimony
6010D	3050B	Solid	Arsenic
6010D	3050B	Solid	Barium
6010D	3050B	Solid	Beryllium
6010D	3050B	Solid	Cadmium
6010D	3050B	Solid	Chromium
6010D	3050B	Solid	Copper
6010D	3050B	Solid	Lead
6010D	3050B	Solid	Manganese
6010D	3050B	Solid	Nickel
6010D	3050B	Solid	Selenium
6010D	3050B	Solid	Silver
6010D	3050B	Solid	Thallium
6010D	3050B	Solid	Vanadium
6010D	3050B	Solid	Zinc
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-5061-1
Project/Site: I295/Rt 37 - Cranston, RI

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Pyrene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Job ID: 620-5061-1
Project/Site: I295/Rt 37 - Cranston, RI

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	ENE
8081B	Organochlorine Pesticides (GC)	SW846	ENE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	ENE
6010D	Metals (ICP)	SW846	ENE
7471B	Mercury (CVAA)	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
3050B	Preparation, Metals	SW846	ENE
3546	Microwave Extraction	SW846	ENE
5035	Closed System Purge and Trap	SW846	ENE
7471B	Preparation, Mercury	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Cranston, RI

Job ID: 620-5061-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-5061-1	RW3 (1)	Solid	06/10/22 08:30	06/10/22 15:22
620-5061-2	RW4 (2.5)	Solid	06/10/22 10:15	06/10/22 15:22
620-5061-3	B102 (2)	Solid	06/10/22 11:20	06/10/22 15:22
620-5061-4	B102/RW3/RW4 (0-4)	Solid	06/10/22 12:25	06/10/22 15:22

S061

620-5061 Chain of Custody

ment Testing
ıgland

CHAIN OF CUSTODY RECORD

Page ____ of ____

Special Handling:

☒ Standard TAT - ~~7 to 10~~ 5 business days

☐ Rush TAT - Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECOM
10 Orms Street Suite 400
Providence RI 02904
Telephone #: 401-854-2808
Project Mgr: Richard Prior

Invoice To: Richard Prior
AECOM

PO No. _____ Quote #: _____

Project No: 60680132
Site Name: 295/37 Interchange
Location: Cranston State: RI
Sampler(s): E. daSilva
RM

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: TPH 8100M	PAH	PP Metals + Ba, Mn & V	PCBs	Pesticides	VOC's	Check if chlorinated
01	RW3 (1)	6/10/22	8:30	G	So	3									X	☐
02	RW4 (2.5)	6/10/22	10:15	G	So	3									X	☐
03	B102 (2)	6/10/22	11:20	G	So	3									X	☐
04	B102/RW3/RW4 (0-4)	6/10/22	12:25	C						X	X	X	X	X	X	☐
																☐
																☐
																☐
																☐
																☐
																☐

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☐ Yes ☐ No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
Emma DeBlois	Patrick Haskell	6-10-22	2:45pm	Observed 3.8
Patrick Haskell	Tim Lee	6/10/22	15:22	Correction Factor +0.4
				Corrected 4.2
				IR ID # G

☐ EDD format: _____
☒ E-mail to: patrick.haskell@aecom.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☒ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

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6/17/2022

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev. Jan 2020

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-5061-1

Login Number: 5061
List Number: 1
Creator: McAdams, Nicole L

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	False	Refer to Job Narrative for details.
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-5169-1
Client Project/Site: I-295

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
6/23/2022 5:36:21 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

GC/MS Semi VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

GC Semi VOA

Qualifier	Qualifier Description
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.

Metals

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-5169-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-5169-1

Comments
No additional comments.

Receipt
The samples were received on 6/16/2022 4:49 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.6º C.

GC/MS VOA
Methods 8260, 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: 2-Methyl-2-propanol, 1,2-Dibromo-3-Chloropropane, Hexachlorobutadiene, Tetrachloroethene, and Chloroethane.
(CCVIS 620-12057/3)

Methods 8260, 8260C: The laboratory control sample (LCS) for preparation batch 620-12056 and analytical batch 620-12057 recovered outside control limits for the following analytes: Chloroethane. This analyte was biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Methods 8260, 8260C: The laboratory control sample duplicate (LCSD) for preparation batch 620-12056 and analytical batch 620-12057 recovered outside control limits for the following analytes: Chloroethane and Bromomethane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Methods 8260, 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: 2-Methyl-2-propanol and 1,2-Dibromo-3-Chloropropane.
(CCVIS 620-12130/3)

Methods 8260, 8260C: The continuing calibration verification (CCV) associated with batch 620-12130 exhibited % difference of > 20% for the following analyte: Tetrachloroethene; however, the results of the LCS were within the CCV acceptance limits. The EPA method requires that all target analytes in the continuing calibration verification standard be within 20% difference from the initial calibration. According to the laboratory standard operating procedure, the LCS is acceptable if it meets the CCV acceptance criteria.

Methods 8260, 8260C: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 620-12129 and analytical batch 620-12130 recovered outside control limits for the following analyte: Chloroethane. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

Methods 8260, 8260C: The laboratory control sample (LCS) for preparation batch 620-12129 and analytical batch 620-12130 recovered outside control limits for the following analyte: 1,4-Dioxane, which has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Methods 8260, 8260C: The laboratory control sample and the laboratory control sample duplicate (LCS/LCSD) for preparation batch 620-12184 and analytical batch 620-12185 recovered outside control limits for the following analyte: 1,4-Dioxane, which has been identified as a poor performing analyte when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Methods 8260, 8260C: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 620-12184 and analytical batch 620-12185 recovered outside control limits for the following analyte: Chloroethane. This analyte was biased high in the LCS and was not detected in the associated samples; therefore, the data have been reported.

Methods 8260, 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more

Job ID: 620-5169-1 (Continued)

Laboratory: Eurofins New England (Continued)

than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: 2-Methyl-2-propanol, Tetrachloroethene, and n-Butylbenzene.
(CCVIS 620-12185/3)

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
Method 8270D: Surrogate recovery for the following samples were outside control limits: HA13,HA14(1.5) (620-5169-20) and HA15(1.5) (620-5169-21). Evidence of matrix interference was present in the extraction process; therefore, re-extraction and/or re-analysis was not performed.

Methods 8270, 8270D: The continuing calibration verification (CCV) associated with batch 620-12174 recovered above the upper control limit for 3,3'-Dichlorobenzidine, Hexachlorobenzene and Nitrobenzene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is impacted: (CCVIS 620-12174/4).

Methods 8270, 8270D: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: (CCVIS 620-12174/4). These results have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC Semi VOA
Method 8081B: The initial calibration verification (ICV) result for batch 620-12158 was above the upper control limit. Analytes Endrin and Alachlor were reported above acceptable limits. Analyte results were non-detects, and have been reported as qualified data.

Method 8081B: The %RPD between the primary and confirmation column exceeded 40% for DCB Decachlorobiphenyl (Surr) for the following samples: HA6, HA7, HA8(1) (620-5169-5) and HA11, HA12(1) (620-5169-11). The higher value(s) has been reported and qualified in accordance with the laboratory's SOP.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Methods 6010, 6010D: LCSSRM is low for silver, LCDSRM passed. Data is acceptable on one passing LCS.
HA6, HA7, HA8(1) (620-5169-5), HA9, HA10(1) (620-5169-8), HA11, HA12(1) (620-5169-11), HA1,HA2(1.5) (620-5169-14), HA3,HA4,HA5 (2) (620-5169-17), HA13,HA14(1.5) (620-5169-20) and HA15(1.5) (620-5169-21)

Method 6010D: The MS is out of recovery for antimony, the MSD is out for nickel and antimony. Data is acceptable based on the LCSSRM and LCDSRM recovery passing.

(620-5147-D-1-B)

Method 6010D: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 620-12004 and analytical batch 620-12044 were outside control limits for copper and antimony. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
Method Moisture: The sample duplicate precision for the following sample associated with analytical batch 620-12151 was outside control limits: (620-5147-D-1 DU).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA3(1) — Lab Sample ID: 620-5169-1

No Detections.

Client Sample ID: HA6(1) — Lab Sample ID: 620-5169-2

No Detections.

Client Sample ID: HA7(1) — Lab Sample ID: 620-5169-3

No Detections.

Client Sample ID: HA8(1) — Lab Sample ID: 620-5169-4

No Detections.

Client Sample ID: HA6, HA7, HA8(1) — Lab Sample ID: 620-5169-5

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	660		155		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	594		155		ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	643		155		ug/Kg	1	☼	8270D	Total/NA
Benzo[g,h,i]perylene	456		155		ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	519		155		ug/Kg	1	☼	8270D	Total/NA
Chrysene	651		155		ug/Kg	1	☼	8270D	Total/NA
Dibenz(a,h)anthracene	158		155		ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	1170		155		ug/Kg	1	☼	8270D	Total/NA
Indeno[1,2,3-cd]pyrene	428		155		ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	512		155		ug/Kg	1	☼	8270D	Total/NA
Pyrene	976		155		ug/Kg	1	☼	8270D	Total/NA
PCB-1254	71.0		23.7		ug/Kg	1	☼	8082A	Total/NA
TEPH (C9-C36)	238		15.8		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.47		1.72		mg/Kg	1	☼	6010D	Total/NA
Barium	42.0		1.14		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.688		0.572		mg/Kg	1	☼	6010D	Total/NA
Chromium	11.3		1.14		mg/Kg	1	☼	6010D	Total/NA
Copper	16.1		1.14		mg/Kg	1	☼	6010D	Total/NA
Lead	59.2		1.72		mg/Kg	1	☼	6010D	Total/NA
Manganese	189		1.14		mg/Kg	1	☼	6010D	Total/NA
Nickel	7.90		1.14		mg/Kg	1	☼	6010D	Total/NA
Vanadium	11.9		1.72		mg/Kg	1	☼	6010D	Total/NA
Zinc	66.6		3.43		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: HA9(1.5) — Lab Sample ID: 620-5169-6

No Detections.

Client Sample ID: HA10(1) — Lab Sample ID: 620-5169-7

No Detections.

Client Sample ID: HA9, HA10(1) — Lab Sample ID: 620-5169-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
4,4'-DDE	14.4		9.03		ug/Kg	1	☼	8081B	Total/NA
4,4'-DDT	18.6		9.03		ug/Kg	1	☼	8081B	Total/NA
TEPH (C9-C36)	184		30.4		mg/Kg	1	☼	8100	Total/NA
Arsenic	1.66		1.63		mg/Kg	1	☼	6010D	Total/NA
Barium	45.0		1.09		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins New England

Client Sample ID: HA9, HA10(1) (Continued) — Lab Sample ID: 620-5169-8

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Beryllium	0.726		0.545		mg/Kg	1	☼	6010D	Total/NA
Chromium	13.6		1.09		mg/Kg	1	☼	6010D	Total/NA
Copper	16.6		1.09		mg/Kg	1	☼	6010D	Total/NA
Lead	41.0		1.63		mg/Kg	1	☼	6010D	Total/NA
Manganese	198		1.09		mg/Kg	1	☼	6010D	Total/NA
Nickel	7.45		1.09		mg/Kg	1	☼	6010D	Total/NA
Vanadium	11.9		1.63		mg/Kg	1	☼	6010D	Total/NA
Zinc	53.5		3.27		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: HA11(1.5) — Lab Sample ID: 620-5169-9

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	13.5		10.2		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: HA12(1) — Lab Sample ID: 620-5169-10

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	13.2		9.51		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: HA11, HA12(1) — Lab Sample ID: 620-5169-11

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	74.6		14.5		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.89		1.53		mg/Kg	1	☼	6010D	Total/NA
Barium	28.7		1.02		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.676		0.511		mg/Kg	1	☼	6010D	Total/NA
Chromium	8.89		1.02		mg/Kg	1	☼	6010D	Total/NA
Copper	10.5		1.02		mg/Kg	1	☼	6010D	Total/NA
Lead	19.5		1.53		mg/Kg	1	☼	6010D	Total/NA
Manganese	138		1.02		mg/Kg	1	☼	6010D	Total/NA
Nickel	5.25		1.02		mg/Kg	1	☼	6010D	Total/NA
Vanadium	10.9		1.53		mg/Kg	1	☼	6010D	Total/NA
Zinc	37.1		3.06		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: HA1(1.5) — Lab Sample ID: 620-5169-12

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	14.7		10.9		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: HA2(1.5) — Lab Sample ID: 620-5169-13

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	15.4		14.3		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: HA1,HA2(1.5) — Lab Sample ID: 620-5169-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	87.8		15.3		mg/Kg	1	☼	8100	Total/NA
Arsenic	1.80		1.70		mg/Kg	1	☼	6010D	Total/NA
Barium	56.9		11.3		mg/Kg	10	☼	6010D	Total/NA
Beryllium	2.02		0.566		mg/Kg	1	☼	6010D	Total/NA
Chromium	15.4		1.13		mg/Kg	1	☼	6010D	Total/NA
Copper	28.1		1.13		mg/Kg	1	☼	6010D	Total/NA
Lead	19.2		1.70		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: HA1,HA2(1.5) (Continued) — Lab Sample ID: 620-5169-14

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Manganese	187		1.13		mg/Kg	1	☼	6010D	Total/NA
Nickel	10.1		1.13		mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.5		1.70		mg/Kg	1	☼	6010D	Total/NA
Zinc	63.1		3.40		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: HA4(2) — Lab Sample ID: 620-5169-15

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	17.6		8.21		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: HA5(2) — Lab Sample ID: 620-5169-16

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	34.8		21.7		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: HA3,HA4,HA5 (2) — Lab Sample ID: 620-5169-17

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Fluoranthene	232		161		ug/Kg	1	☼	8270D	Total/NA
Pyrene	187		161		ug/Kg	1	☼	8270D	Total/NA
TEPH (C9-C36)	157		33.1		mg/Kg	1	☼	8100	Total/NA
Barium	66.8		1.13		mg/Kg	1	☼	6010D	Total/NA
Beryllium	0.753		0.565		mg/Kg	1	☼	6010D	Total/NA
Chromium	15.6		1.13		mg/Kg	1	☼	6010D	Total/NA
Copper	23.2		1.13		mg/Kg	1	☼	6010D	Total/NA
Lead	86.5		1.69		mg/Kg	1	☼	6010D	Total/NA
Manganese	285		1.13		mg/Kg	1	☼	6010D	Total/NA
Nickel	8.93		1.13		mg/Kg	1	☼	6010D	Total/NA
Vanadium	14.9		1.69		mg/Kg	1	☼	6010D	Total/NA
Zinc	59.1		3.39		mg/Kg	1	☼	6010D	Total/NA

Client Sample ID: HA13 (1.5) — Lab Sample ID: 620-5169-18

No Detections.

Client Sample ID: HA14 (1.5) — Lab Sample ID: 620-5169-19

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	29.9		13.6		ug/Kg	1	☼	8260C	Total/NA

Client Sample ID: HA13,HA14(1.5) — Lab Sample ID: 620-5169-20

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	101		15.6		mg/Kg	1	☼	8100	Total/NA
Arsenic	2.10		1.62		mg/Kg	1	☼	6010D	Total/NA
Barium	22.0		1.08		mg/Kg	1	☼	6010D	Total/NA
Beryllium	1.06		0.540		mg/Kg	1	☼	6010D	Total/NA
Chromium	6.66		1.08		mg/Kg	1	☼	6010D	Total/NA
Copper	8.11		1.08		mg/Kg	1	☼	6010D	Total/NA
Lead	11.9		1.62		mg/Kg	1	☼	6010D	Total/NA
Manganese	120		1.08		mg/Kg	1	☼	6010D	Total/NA
Nickel	5.32		1.08		mg/Kg	1	☼	6010D	Total/NA
Vanadium	7.65		1.62		mg/Kg	1	☼	6010D	Total/NA
Zinc	38.3		3.24		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Detection Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA15(1.5)

Lab Sample ID: 620-5169-21

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Methylene Chloride	23.2		8.88		ug/Kg	1	☼	8260C	Total/NA
TEPH (C9-C36)	37.3		13.7		mg/Kg	1	☼	8100	Total/NA
Barium	14.0		0.951		mg/Kg	1	☼	6010D	Total/NA
Chromium	2.73		0.951		mg/Kg	1	☼	6010D	Total/NA
Copper	3.87		0.951		mg/Kg	1	☼	6010D	Total/NA
Lead	6.59		1.43		mg/Kg	1	☼	6010D	Total/NA
Manganese	105		0.951		mg/Kg	1	☼	6010D	Total/NA
Nickel	2.23		0.951		mg/Kg	1	☼	6010D	Total/NA
Vanadium	5.17		1.43		mg/Kg	1	☼	6010D	Total/NA
Zinc	19.9		2.85		mg/Kg	1	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA3(1)
Date Collected: 06/14/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-1
Matrix: Solid
Percent Solids: 84.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Acetone	ND		44.8		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Acrylonitrile	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Benzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Bromobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Bromochloromethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Bromodichloromethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Bromoform	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Bromomethane	ND	*+	8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
2-Butanone (MEK)	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
n-Butylbenzene	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
sec-Butylbenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
tert-Butylbenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Carbon disulfide	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Carbon tetrachloride	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Chlorobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Chloroethane	ND	*+	8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Chloroform	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Chloromethane	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
2-Chlorotoluene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
4-Chlorotoluene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2-Dibromo-3-Chloropropane	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Dibromochloromethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2-Dibromoethane (EDB)	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Dibromomethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2-Dichlorobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,3-Dichlorobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,4-Dichlorobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Dichlorodifluoromethane (Freon 12)	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,1-Dichloroethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2-Dichloroethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,1-Dichloroethene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
cis-1,2-Dichloroethene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
trans-1,2-Dichloroethene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2-Dichloropropane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,3-Dichloropropane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
2,2-Dichloropropane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,1-Dichloropropene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
cis-1,3-Dichloropropene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
trans-1,3-Dichloropropene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Ethylbenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Hexachlorobutadiene	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
2-Hexanone (MBK)	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Isopropylbenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
4-Isopropyltoluene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Methyl tert-butyl ether	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
4-Methyl-2-pentanone (MIBK)	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Methylene Chloride	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Naphthalene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA3(1)
Date Collected: 06/14/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-1
Matrix: Solid
Percent Solids: 84.7

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Styrene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,1,1,2-Tetrachloroethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,1,2,2-Tetrachloroethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Tetrachloroethene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Toluene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2,3-Trichlorobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2,4-Trichlorobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,3,5-Trichlorobenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,1,1-Trichloroethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,1,2-Trichloroethane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Trichloroethene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Trichlorofluoromethane (Freon 11)	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2,3-Trichloropropane	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,2,4-Trimethylbenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,3,5-Trimethylbenzene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Vinyl chloride	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
m,p-Xylene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
o-Xylene	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Tetrahydrofuran	ND		8.96		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Ethyl ether	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Tert-amyl methyl ether	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Ethyl tert-butyl ether	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
di-Isopropyl ether	ND		4.48		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
tert-Butanol	ND		89.6		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
1,4-Dioxane	ND	*-	89.6		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
trans-1,4-Dichloro-2-butene	ND		22.4		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1
Ethanol	ND		896		ug/Kg	☼	06/17/22 15:52	06/18/22 00:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*06/17/22 15:52*	*06/18/22 00:42*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*06/17/22 15:52*	*06/18/22 00:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*	*06/17/22 15:52*	*06/18/22 00:42*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*06/17/22 15:52*	*06/18/22 00:42*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.3**		0.1		%			06/20/22 10:49	1
Percent Solids	**84.7**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA6(1)
Date Collected: 06/14/22 09:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-2
Matrix: Solid
Percent Solids: 73.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Acetone	ND		52.8		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Acrylonitrile	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Benzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Bromobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Bromochloromethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Bromodichloromethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Bromoform	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Bromomethane	ND	*+	10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
2-Butanone (MEK)	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
n-Butylbenzene	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
sec-Butylbenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
tert-Butylbenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Carbon disulfide	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Carbon tetrachloride	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Chlorobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Chloroethane	ND	*+	10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Chloroform	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Chloromethane	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
2-Chlorotoluene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
4-Chlorotoluene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2-Dibromo-3-Chloropropane	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Dibromochloromethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2-Dibromoethane (EDB)	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Dibromomethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2-Dichlorobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,3-Dichlorobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,4-Dichlorobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Dichlorodifluoromethane (Freon 12)	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,1-Dichloroethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2-Dichloroethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,1-Dichloroethene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
cis-1,2-Dichloroethene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
trans-1,2-Dichloroethene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2-Dichloropropane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,3-Dichloropropane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
2,2-Dichloropropane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,1-Dichloropropene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
cis-1,3-Dichloropropene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
trans-1,3-Dichloropropene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Ethylbenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Hexachlorobutadiene	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
2-Hexanone (MBK)	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Isopropylbenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
4-Isopropyltoluene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Methyl tert-butyl ether	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
4-Methyl-2-pentanone (MIBK)	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Methylene Chloride	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Naphthalene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA6(1)
Date Collected: 06/14/22 09:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-2
Matrix: Solid
Percent Solids: 73.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Styrene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,1,1,2-Tetrachloroethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,1,2,2-Tetrachloroethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Tetrachloroethene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Toluene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2,3-Trichlorobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2,4-Trichlorobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,3,5-Trichlorobenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,1,1-Trichloroethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,1,2-Trichloroethane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Trichloroethene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Trichlorofluoromethane (Freon 11)	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2,3-Trichloropropane	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,2,4-Trimethylbenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,3,5-Trimethylbenzene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Vinyl chloride	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
m,p-Xylene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
o-Xylene	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Tetrahydrofuran	ND		10.6		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Ethyl ether	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Tert-amyl methyl ether	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Ethyl tert-butyl ether	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
di-Isopropyl ether	ND		5.28		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
tert-Butanol	ND		106		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
1,4-Dioxane	ND	*-	106		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
trans-1,4-Dichloro-2-butene	ND		26.4		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1
Ethanol	ND		1060		ug/Kg	☼	06/17/22 15:52	06/18/22 01:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:08*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:08*	*1*
1,2-Dichloroethane-d4 (Surr)	*123*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:08*	*1*
Dibromofluoromethane (Surr)	*107*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:08*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**26.4**		0.1		%			06/20/22 10:49	1
Percent Solids	**73.6**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA7(1)
Date Collected: 06/14/22 10:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-3
Matrix: Solid
Percent Solids: 84.6

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Acetone	ND		40.5		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Acrylonitrile	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Benzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Bromobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Bromochloromethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Bromodichloromethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Bromoform	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Bromomethane	ND	*+	8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
2-Butanone (MEK)	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
n-Butylbenzene	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
sec-Butylbenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
tert-Butylbenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Carbon disulfide	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Carbon tetrachloride	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Chlorobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Chloroethane	ND	*+	8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Chloroform	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Chloromethane	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
2-Chlorotoluene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
4-Chlorotoluene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2-Dibromo-3-Chloropropane	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Dibromochloromethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2-Dibromoethane (EDB)	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Dibromomethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2-Dichlorobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,3-Dichlorobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,4-Dichlorobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Dichlorodifluoromethane (Freon 12)	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,1-Dichloroethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2-Dichloroethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,1-Dichloroethene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
cis-1,2-Dichloroethene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
trans-1,2-Dichloroethene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2-Dichloropropane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,3-Dichloropropane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
2,2-Dichloropropane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,1-Dichloropropene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
cis-1,3-Dichloropropene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
trans-1,3-Dichloropropene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Ethylbenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Hexachlorobutadiene	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
2-Hexanone (MBK)	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Isopropylbenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
4-Isopropyltoluene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Methyl tert-butyl ether	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
4-Methyl-2-pentanone (MIBK)	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Methylene Chloride	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Naphthalene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA7(1)
Date Collected: 06/14/22 10:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-3
Matrix: Solid
Percent Solids: 84.6

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Styrene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,1,1,2-Tetrachloroethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,1,2,2-Tetrachloroethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Tetrachloroethene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Toluene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2,3-Trichlorobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2,4-Trichlorobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,3,5-Trichlorobenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,1,1-Trichloroethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,1,2-Trichloroethane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Trichloroethene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Trichlorofluoromethane (Freon 11)	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2,3-Trichloropropane	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,2,4-Trimethylbenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,3,5-Trimethylbenzene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Vinyl chloride	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
m,p-Xylene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
o-Xylene	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Tetrahydrofuran	ND		8.09		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Ethyl ether	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Tert-amyl methyl ether	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Ethyl tert-butyl ether	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
di-Isopropyl ether	ND		4.05		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
tert-Butanol	ND		80.9		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
1,4-Dioxane	ND	*-	80.9		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
trans-1,4-Dichloro-2-butene	ND		20.2		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1
Ethanol	ND		809		ug/Kg	☼	06/17/22 15:52	06/18/22 01:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:34*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:34*	*1*
1,2-Dichloroethane-d4 (Surr)	*123*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:34*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*	*06/17/22 15:52*	*06/18/22 01:34*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**15.4**		0.1		%			06/20/22 10:49	1
Percent Solids	**84.6**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA8(1)
Date Collected: 06/14/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-4
Matrix: Solid
Percent Solids: 89.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Acetone	ND		51.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Acrylonitrile	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Benzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Bromobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Bromochloromethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Bromodichloromethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Bromoform	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Bromomethane	ND	*+	10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
2-Butanone (MEK)	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
n-Butylbenzene	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
sec-Butylbenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
tert-Butylbenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Carbon disulfide	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Carbon tetrachloride	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Chlorobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Chloroethane	ND	*+	10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Chloroform	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Chloromethane	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
2-Chlorotoluene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
4-Chlorotoluene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2-Dibromo-3-Chloropropane	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Dibromochloromethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2-Dibromoethane (EDB)	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Dibromomethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2-Dichlorobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,3-Dichlorobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,4-Dichlorobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Dichlorodifluoromethane (Freon 12)	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,1-Dichloroethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2-Dichloroethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,1-Dichloroethene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
cis-1,2-Dichloroethene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
trans-1,2-Dichloroethene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2-Dichloropropane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,3-Dichloropropane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
2,2-Dichloropropane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,1-Dichloropropene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
cis-1,3-Dichloropropene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
trans-1,3-Dichloropropene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Ethylbenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Hexachlorobutadiene	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
2-Hexanone (MBK)	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Isopropylbenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
4-Isopropyltoluene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Methyl tert-butyl ether	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
4-Methyl-2-pentanone (MIBK)	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Methylene Chloride	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Naphthalene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA8(1)
Date Collected: 06/14/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-4
Matrix: Solid
Percent Solids: 89.7

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Styrene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,1,1,2-Tetrachloroethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,1,2,2-Tetrachloroethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Tetrachloroethene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Toluene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2,3-Trichlorobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2,4-Trichlorobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,3,5-Trichlorobenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,1,1-Trichloroethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,1,2-Trichloroethane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Trichloroethene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Trichlorofluoromethane (Freon 11)	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2,3-Trichloropropane	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,2,4-Trimethylbenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,3,5-Trimethylbenzene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Vinyl chloride	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
m,p-Xylene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
o-Xylene	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Tetrahydrofuran	ND		10.3		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Ethyl ether	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Tert-amyl methyl ether	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Ethyl tert-butyl ether	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
di-Isopropyl ether	ND		5.14		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
tert-Butanol	ND		103		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
1,4-Dioxane	ND	*-	103		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
trans-1,4-Dichloro-2-butene	ND		25.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1
Ethanol	ND		1030		ug/Kg	☼	06/17/22 15:52	06/18/22 02:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:00*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:00*	*1*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:00*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:00*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**10.3**		0.1		%			06/20/22 10:49	1
Percent Solids	**89.7**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA6, HA7, HA8(1)

Date Collected: 06/14/22 10:45
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-5

Matrix: Solid
Percent Solids: 83.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
2-Methylnaphthalene	ND		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Acenaphthene	ND		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Acenaphthylene	ND		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Anthracene	ND		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Benzo[a]anthracene	**660**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Benzo[a]pyrene	**594**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Benzo[b]fluoranthene	**643**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Benzo[g,h,i]perylene	**456**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Benzo[k]fluoranthene	**519**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Chrysene	**651**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Dibenz(a,h)anthracene	**158**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Fluoranthene	**1170**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Fluorene	ND		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Indeno[1,2,3-cd]pyrene	**428**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Naphthalene	ND		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Phenanthrene	**512**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1
Pyrene	**976**		155		ug/Kg	☼	06/21/22 12:13	06/21/22 22:30	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*47*		*30 - 130*	*06/21/22 12:13*	*06/21/22 22:30*	*1*
2-Fluorobiphenyl (Surr)	*66*		*30 - 130*	*06/21/22 12:13*	*06/21/22 22:30*	*1*
Terphenyl-d14 (Surr)	*79*		*30 - 130*	*06/21/22 12:13*	*06/21/22 22:30*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
beta-BHC	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
delta-BHC	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
gamma-BHC (Lindane)	ND		2.37		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Heptachlor	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Aldrin	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Heptachlor epoxide	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Endosulfan I	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Dieldrin	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
4,4'-DDE	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Endrin	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Endosulfan II	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
4,4'-DDD	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Endosulfan sulfate	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
4,4'-DDT	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Methoxychlor	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Endrin ketone	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Endrin aldehyde	ND		9.48		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
cis-Chlordane	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
trans-Chlordane	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Toxaphene	ND		118		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1
Alachlor	ND		5.92		ug/Kg	☼	06/20/22 09:39	06/22/22 01:17	1

Client Sample ID: HA6, HA7, HA8(1)

Date Collected: 06/14/22 10:45
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-5

Matrix: Solid
Percent Solids: 83.8

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	42		30 - 150	06/20/22 09:39	06/22/22 01:17	1
Tetrachloro-m-xylene	46		30 - 150	06/20/22 09:39	06/22/22 01:17	1
DCB Decachlorobiphenyl (Surr)	86		30 - 150	06/20/22 09:39	06/22/22 01:17	1
DCB Decachlorobiphenyl (Surr)	44	p	30 - 150	06/20/22 09:39	06/22/22 01:17	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1221	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1232	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1242	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1248	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1254	**71.0**		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1260	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1262	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1
PCB-1268	ND		23.7	ug/Kg	☼	06/20/22 09:39	06/21/22 13:33	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		30 - 150	06/20/22 09:39	06/21/22 13:33	1
Tetrachloro-m-xylene	71		30 - 150	06/20/22 09:39	06/21/22 13:33	1
DCB Decachlorobiphenyl (Surr)	67		30 - 150	06/20/22 09:39	06/21/22 13:33	1
DCB Decachlorobiphenyl (Surr)	55		30 - 150	06/20/22 09:39	06/21/22 13:33	1

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**238**		15.8	mg/Kg	☼	06/20/22 13:10	06/22/22 09:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane (Surr)	69		40 - 140	06/20/22 13:10	06/22/22 09:57	1
o-Terphenyl (Surr)	73		40 - 140	06/20/22 13:10	06/22/22 09:57	1

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.72	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Arsenic	**2.47**		1.72	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Barium	**42.0**		1.14	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Beryllium	**0.688**		0.572	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Cadmium	ND		0.572	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Chromium	**11.3**		1.14	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Copper	**16.1**		1.14	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Lead	**59.2**		1.72	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Manganese	**189**		1.14	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Nickel	**7.90**		1.14	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Selenium	ND		1.72	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Silver	ND	*-	1.72	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Thallium	ND		3.43	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Vanadium	**11.9**		1.72	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1
Zinc	**66.6**		3.43	mg/Kg	☼	06/17/22 08:54	06/17/22 19:22	1

Client Sample Results

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA6, HA7, HA8(1)

Date Collected: 06/14/22 10:45
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-5

Matrix: Solid
Percent Solids: 83.8

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0554		mg/Kg	☼	06/16/22 14:42	06/17/22 15:03	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.2		0.1		%			06/20/22 10:49	1
Percent Solids	83.8		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA9(1.5)
Date Collected: 06/14/22 11:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-6
Matrix: Solid
Percent Solids: 45.5

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Acetone	ND		167		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Acrylonitrile	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Benzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Bromobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Bromochloromethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Bromodichloromethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Bromoform	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Bromomethane	ND	*+	33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
2-Butanone (MEK)	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
n-Butylbenzene	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
sec-Butylbenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
tert-Butylbenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Carbon disulfide	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Carbon tetrachloride	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Chlorobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Chloroethane	ND	*+	33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Chloroform	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Chloromethane	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
2-Chlorotoluene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
4-Chlorotoluene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2-Dibromo-3-Chloropropane	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Dibromochloromethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2-Dibromoethane (EDB)	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Dibromomethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2-Dichlorobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,3-Dichlorobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,4-Dichlorobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Dichlorodifluoromethane (Freon 12)	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,1-Dichloroethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2-Dichloroethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,1-Dichloroethene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
cis-1,2-Dichloroethene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
trans-1,2-Dichloroethene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2-Dichloropropane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,3-Dichloropropane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
2,2-Dichloropropane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,1-Dichloropropene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
cis-1,3-Dichloropropene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
trans-1,3-Dichloropropene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Ethylbenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Hexachlorobutadiene	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
2-Hexanone (MBK)	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Isopropylbenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
4-Isopropyltoluene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Methyl tert-butyl ether	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
4-Methyl-2-pentanone (MIBK)	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Methylene Chloride	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Naphthalene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA9(1.5)
Date Collected: 06/14/22 11:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-6
Matrix: Solid
Percent Solids: 45.5

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Styrene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,1,1,2-Tetrachloroethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,1,2,2-Tetrachloroethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Tetrachloroethene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Toluene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2,3-Trichlorobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2,4-Trichlorobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,3,5-Trichlorobenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,1,1-Trichloroethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,1,2-Trichloroethane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Trichloroethene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Trichlorofluoromethane (Freon 11)	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2,3-Trichloropropane	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,2,4-Trimethylbenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,3,5-Trimethylbenzene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Vinyl chloride	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
m,p-Xylene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
o-Xylene	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Tetrahydrofuran	ND		33.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Ethyl ether	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Tert-amyl methyl ether	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Ethyl tert-butyl ether	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
di-Isopropyl ether	ND		16.7		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
tert-Butanol	ND		334		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
1,4-Dioxane	ND	*-	334		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
trans-1,4-Dichloro-2-butene	ND		83.5		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1
Ethanol	ND		3340		ug/Kg	☼	06/17/22 15:52	06/18/22 02:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:26*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:26*	*1*
1,2-Dichloroethane-d4 (Surr)	*123*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:26*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:26*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**54.5**		0.1		%			06/20/22 10:49	1
Percent Solids	**45.5**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA10(1)
Date Collected: 06/14/22 11:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-7
Matrix: Solid
Percent Solids: 94.4

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Acetone	ND		57.2		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Acrylonitrile	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Benzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Bromobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Bromochloromethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Bromodichloromethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Bromoform	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Bromomethane	ND	*+	11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
2-Butanone (MEK)	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
n-Butylbenzene	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
sec-Butylbenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
tert-Butylbenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Carbon disulfide	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Carbon tetrachloride	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Chlorobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Chloroethane	ND	*+	11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Chloroform	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Chloromethane	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
2-Chlorotoluene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
4-Chlorotoluene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2-Dibromo-3-Chloropropane	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Dibromochloromethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2-Dibromoethane (EDB)	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Dibromomethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2-Dichlorobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,3-Dichlorobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,4-Dichlorobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Dichlorodifluoromethane (Freon 12)	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,1-Dichloroethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2-Dichloroethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,1-Dichloroethene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
cis-1,2-Dichloroethene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
trans-1,2-Dichloroethene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2-Dichloropropane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,3-Dichloropropane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
2,2-Dichloropropane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,1-Dichloropropene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
cis-1,3-Dichloropropene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
trans-1,3-Dichloropropene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Ethylbenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Hexachlorobutadiene	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
2-Hexanone (MBK)	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Isopropylbenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
4-Isopropyltoluene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Methyl tert-butyl ether	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
4-Methyl-2-pentanone (MIBK)	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Methylene Chloride	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Naphthalene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA10(1)
Date Collected: 06/14/22 11:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-7
Matrix: Solid
Percent Solids: 94.4

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Styrene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,1,1,2-Tetrachloroethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,1,2,2-Tetrachloroethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Tetrachloroethene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Toluene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2,3-Trichlorobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2,4-Trichlorobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,3,5-Trichlorobenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,1,1-Trichloroethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,1,2-Trichloroethane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Trichloroethene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Trichlorofluoromethane (Freon 11)	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2,3-Trichloropropane	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,2,4-Trimethylbenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,3,5-Trimethylbenzene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Vinyl chloride	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
m,p-Xylene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
o-Xylene	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Tetrahydrofuran	ND		11.4		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Ethyl ether	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Tert-amyl methyl ether	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Ethyl tert-butyl ether	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
di-Isopropyl ether	ND		5.72		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
tert-Butanol	ND		114		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
1,4-Dioxane	ND	*-	114		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
trans-1,4-Dichloro-2-butene	ND		28.6		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1
Ethanol	ND		1140		ug/Kg	☼	06/17/22 15:52	06/18/22 02:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*95*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:52*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:52*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:52*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*	*06/17/22 15:52*	*06/18/22 02:52*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.6**		0.1		%			06/20/22 10:49	1
Percent Solids	**94.4**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA9, HA10(1)
Date Collected: 06/14/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-8
Matrix: Solid
Percent Solids: 87.4

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
2-Methylnaphthalene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Acenaphthene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Acenaphthylene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Anthracene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Benzo[a]anthracene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Benzo[a]pyrene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Benzo[b]fluoranthene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Benzo[g,h,i]perylene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Benzo[k]fluoranthene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Chrysene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Dibenz(a,h)anthracene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Fluoranthene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Fluorene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Indeno[1,2,3-cd]pyrene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Naphthalene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Phenanthrene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5
Pyrene	ND		377		ug/Kg	☼	06/21/22 12:13	06/22/22 14:09	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*37*		*30 - 130*	*06/21/22 12:13*	*06/22/22 14:09*	*5*
2-Fluorobiphenyl (Surr)	*41*		*30 - 130*	*06/21/22 12:13*	*06/22/22 14:09*	*5*
Terphenyl-d14 (Surr)	*52*		*30 - 130*	*06/21/22 12:13*	*06/22/22 14:09*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
beta-BHC	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
delta-BHC	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
gamma-BHC (Lindane)	ND		2.26		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Heptachlor	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Aldrin	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Heptachlor epoxide	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Endosulfan I	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Dieldrin	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
4,4'-DDE	**14.4**		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Endrin	ND		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Endosulfan II	ND		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
4,4'-DDD	ND		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Endosulfan sulfate	ND		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
4,4'-DDT	**18.6**		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Methoxychlor	ND		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Endrin ketone	ND		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Endrin aldehyde	ND		9.03		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
cis-Chlordane	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
trans-Chlordane	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Toxaphene	ND		113		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1
Alachlor	ND		5.65		ug/Kg	☼	06/20/22 09:39	06/21/22 22:40	1

Client Sample ID: HA9, HA10(1)

Date Collected: 06/14/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-8

Matrix: Solid
Percent Solids: 87.4

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	55		30 - 150	06/20/22 09:39	06/21/22 22:40	1
Tetrachloro-m-xylene	58		30 - 150	06/20/22 09:39	06/21/22 22:40	1
DCB Decachlorobiphenyl (Surr)	74		30 - 150	06/20/22 09:39	06/21/22 22:40	1
DCB Decachlorobiphenyl (Surr)	57		30 - 150	06/20/22 09:39	06/21/22 22:40	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1221	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1232	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1242	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1248	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1254	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1260	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1262	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1
PCB-1268	ND		22.6	ug/Kg	☼	06/20/22 09:39	06/21/22 13:49	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		30 - 150	06/20/22 09:39	06/21/22 13:49	1
Tetrachloro-m-xylene	76		30 - 150	06/20/22 09:39	06/21/22 13:49	1
DCB Decachlorobiphenyl (Surr)	75		30 - 150	06/20/22 09:39	06/21/22 13:49	1
DCB Decachlorobiphenyl (Surr)	61		30 - 150	06/20/22 09:39	06/21/22 13:49	1

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**184**		30.4	mg/Kg	☼	06/20/22 13:10	06/22/22 15:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane (Surr)	85		40 - 140	06/20/22 13:10	06/22/22 15:06	1
o-Terphenyl (Surr)	80		40 - 140	06/20/22 13:10	06/22/22 15:06	1

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.45	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Arsenic	**1.66**		1.63	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Barium	**45.0**		1.09	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Beryllium	**0.726**		0.545	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Cadmium	ND		0.545	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Chromium	**13.6**		1.09	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Copper	**16.6**		1.09	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Lead	**41.0**		1.63	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Manganese	**198**		1.09	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Nickel	**7.45**		1.09	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Selenium	ND		1.63	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Silver	ND	*-	1.63	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Thallium	ND		3.27	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Vanadium	**11.9**		1.63	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1
Zinc	**53.5**		3.27	mg/Kg	☼	06/17/22 08:54	06/17/22 19:44	1

Client Sample Results

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA9, HA10(1)

Date Collected: 06/14/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-8

Matrix: Solid
Percent Solids: 87.4

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0504		mg/Kg	☼	06/17/22 08:56	06/17/22 15:09	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	12.6		0.1		%			06/20/22 10:49	1
Percent Solids	87.4		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA11(1.5)
Date Collected: 06/14/22 13:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-9
Matrix: Solid
Percent Solids: 92.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Acetone	ND		51.1		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Acrylonitrile	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Benzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Bromobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Bromochloromethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Bromodichloromethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Bromoform	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Bromomethane	ND	*+	10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
2-Butanone (MEK)	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
n-Butylbenzene	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
sec-Butylbenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
tert-Butylbenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Carbon disulfide	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Carbon tetrachloride	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Chlorobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Chloroethane	ND	*+	10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Chloroform	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Chloromethane	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
2-Chlorotoluene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
4-Chlorotoluene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2-Dibromo-3-Chloropropane	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Dibromochloromethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2-Dibromoethane (EDB)	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Dibromomethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2-Dichlorobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,3-Dichlorobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,4-Dichlorobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Dichlorodifluoromethane (Freon 12)	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,1-Dichloroethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2-Dichloroethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,1-Dichloroethene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
cis-1,2-Dichloroethene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
trans-1,2-Dichloroethene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2-Dichloropropane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,3-Dichloropropane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
2,2-Dichloropropane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,1-Dichloropropene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
cis-1,3-Dichloropropene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
trans-1,3-Dichloropropene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Ethylbenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Hexachlorobutadiene	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
2-Hexanone (MBK)	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Isopropylbenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
4-Isopropyltoluene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Methyl tert-butyl ether	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
4-Methyl-2-pentanone (MIBK)	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Methylene Chloride	**13.5**		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Naphthalene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA11(1.5)
Date Collected: 06/14/22 13:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-9
Matrix: Solid
Percent Solids: 92.3

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Styrene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,1,1,2-Tetrachloroethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,1,2,2-Tetrachloroethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Tetrachloroethene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Toluene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2,3-Trichlorobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2,4-Trichlorobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,3,5-Trichlorobenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,1,1-Trichloroethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,1,2-Trichloroethane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Trichloroethene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Trichlorofluoromethane (Freon 11)	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2,3-Trichloropropane	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,2,4-Trimethylbenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,3,5-Trimethylbenzene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Vinyl chloride	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
m,p-Xylene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
o-Xylene	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Tetrahydrofuran	ND		10.2		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Ethyl ether	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Tert-amyl methyl ether	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Ethyl tert-butyl ether	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
di-Isopropyl ether	ND		5.11		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
tert-Butanol	ND		102		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
1,4-Dioxane	ND	*-	102		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
trans-1,4-Dichloro-2-butene	ND		25.6		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1
Ethanol	ND		1020		ug/Kg	☼	06/17/22 15:52	06/18/22 03:18	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:18*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:18*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:18*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:18*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**7.7**		0.1		%			06/20/22 10:49	1
Percent Solids	**92.3**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA12(1)
Date Collected: 06/14/22 13:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-10
Matrix: Solid
Percent Solids: 91.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Acetone	ND		47.6		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Acrylonitrile	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Benzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Bromobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Bromochloromethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Bromodichloromethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Bromoform	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Bromomethane	ND	*+	9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
2-Butanone (MEK)	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
n-Butylbenzene	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
sec-Butylbenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
tert-Butylbenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Carbon disulfide	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Carbon tetrachloride	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Chlorobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Chloroethane	ND	*+	9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Chloroform	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Chloromethane	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
2-Chlorotoluene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
4-Chlorotoluene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2-Dibromo-3-Chloropropane	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Dibromochloromethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2-Dibromoethane (EDB)	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Dibromomethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2-Dichlorobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,3-Dichlorobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,4-Dichlorobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Dichlorodifluoromethane (Freon 12)	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,1-Dichloroethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2-Dichloroethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,1-Dichloroethene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
cis-1,2-Dichloroethene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
trans-1,2-Dichloroethene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2-Dichloropropane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,3-Dichloropropane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
2,2-Dichloropropane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,1-Dichloropropene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
cis-1,3-Dichloropropene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
trans-1,3-Dichloropropene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Ethylbenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Hexachlorobutadiene	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
2-Hexanone (MBK)	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Isopropylbenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
4-Isopropyltoluene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Methyl tert-butyl ether	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
4-Methyl-2-pentanone (MIBK)	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Methylene Chloride	**13.2**		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Naphthalene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1

Client Sample ID: HA12(1)
Date Collected: 06/14/22 13:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-10
Matrix: Solid
Percent Solids: 91.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Styrene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,1,1,2-Tetrachloroethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,1,2,2-Tetrachloroethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Tetrachloroethene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Toluene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2,3-Trichlorobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2,4-Trichlorobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,3,5-Trichlorobenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,1,1-Trichloroethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,1,2-Trichloroethane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Trichloroethene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Trichlorofluoromethane (Freon 11)	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2,3-Trichloropropane	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,2,4-Trimethylbenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,3,5-Trimethylbenzene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Vinyl chloride	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
m,p-Xylene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
o-Xylene	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Tetrahydrofuran	ND		9.51		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Ethyl ether	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Tert-amyl methyl ether	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Ethyl tert-butyl ether	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
di-Isopropyl ether	ND		4.76		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
tert-Butanol	ND		95.1		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
1,4-Dioxane	ND	*-	95.1		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
trans-1,4-Dichloro-2-butene	ND		23.8		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1
Ethanol	ND		951		ug/Kg	☼	06/17/22 15:52	06/18/22 03:44	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:44*	*1*
Toluene-d8 (Surr)	*97*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:44*	*1*
1,2-Dichloroethane-d4 (Surr)	*122*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:44*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*	*06/17/22 15:52*	*06/18/22 03:44*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**8.1**		0.1		%			06/21/22 11:57	1
Percent Solids	**91.9**		0.1		%			06/21/22 11:57	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA11, HA12(1)
Date Collected: 06/14/22 14:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-11
Matrix: Solid
Percent Solids: 91.1

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
2-Methylnaphthalene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Acenaphthene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Acenaphthylene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Anthracene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Benzo[a]anthracene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Benzo[a]pyrene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Benzo[b]fluoranthene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Benzo[g,h,i]perylene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Benzo[k]fluoranthene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Chrysene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Dibenz(a,h)anthracene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Fluoranthene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Fluorene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Indeno[1,2,3-cd]pyrene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Naphthalene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Phenanthrene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5
Pyrene	ND		360		ug/Kg	☼	06/21/22 12:13	06/22/22 15:06	5

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*30*		*30 - 130*	*06/21/22 12:13*	*06/22/22 15:06*	*5*
2-Fluorobiphenyl (Surr)	*38*		*30 - 130*	*06/21/22 12:13*	*06/22/22 15:06*	*5*
Terphenyl-d14 (Surr)	*53*		*30 - 130*	*06/21/22 12:13*	*06/22/22 15:06*	*5*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
beta-BHC	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
delta-BHC	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
gamma-BHC (Lindane)	ND		2.10		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Heptachlor	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Aldrin	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Heptachlor epoxide	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Endosulfan I	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Dieldrin	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
4,4'-DDE	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Endrin	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Endosulfan II	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
4,4'-DDD	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Endosulfan sulfate	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
4,4'-DDT	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Methoxychlor	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Endrin ketone	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Endrin aldehyde	ND		8.42		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
cis-Chlordane	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
trans-Chlordane	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Toxaphene	ND		105		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1
Alachlor	ND		5.26		ug/Kg	☼	06/20/22 09:39	06/22/22 01:33	1

Client Sample ID: HA11, HA12(1)

Date Collected: 06/14/22 14:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-11

Matrix: Solid
Percent Solids: 91.1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	71		30 - 150	06/20/22 09:39	06/22/22 01:33	1
Tetrachloro-m-xylene	70		30 - 150	06/20/22 09:39	06/22/22 01:33	1
DCB Decachlorobiphenyl (Surr)	94		30 - 150	06/20/22 09:39	06/22/22 01:33	1
DCB Decachlorobiphenyl (Surr)	59	p	30 - 150	06/20/22 09:39	06/22/22 01:33	1

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1221	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1232	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1242	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1248	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1254	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1260	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1262	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1
PCB-1268	ND		21.0	ug/Kg	☼	06/20/22 09:39	06/21/22 14:06	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	92		30 - 150	06/20/22 09:39	06/21/22 14:06	1
Tetrachloro-m-xylene	90		30 - 150	06/20/22 09:39	06/21/22 14:06	1
DCB Decachlorobiphenyl (Surr)	75		30 - 150	06/20/22 09:39	06/21/22 14:06	1
DCB Decachlorobiphenyl (Surr)	59		30 - 150	06/20/22 09:39	06/21/22 14:06	1

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**74.6**		14.5	mg/Kg	☼	06/20/22 13:10	06/22/22 09:07	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctadecane (Surr)	42		40 - 140	06/20/22 13:10	06/22/22 09:07	1
o-Terphenyl (Surr)	44		40 - 140	06/20/22 13:10	06/22/22 09:07	1

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.11	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Arsenic	**2.89**		1.53	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Barium	**28.7**		1.02	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Beryllium	**0.676**		0.511	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Cadmium	ND		0.511	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Chromium	**8.89**		1.02	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Copper	**10.5**		1.02	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Lead	**19.5**		1.53	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Manganese	**138**		1.02	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Nickel	**5.25**		1.02	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Selenium	ND		1.53	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Silver	ND	*-	1.53	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Thallium	ND		3.06	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Vanadium	**10.9**		1.53	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1
Zinc	**37.1**		3.06	mg/Kg	☼	06/17/22 08:54	06/17/22 19:51	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA11, HA12(1)
Date Collected: 06/14/22 14:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-11
Matrix: Solid
Percent Solids: 91.1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0517		mg/Kg	☼	06/17/22 08:56	06/17/22 15:14	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	8.9		0.1		%			06/20/22 10:49	1
Percent Solids	91.1		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA1(1.5)
Date Collected: 06/15/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-12
Matrix: Solid
Percent Solids: 82.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Acetone	ND		54.3		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Acrylonitrile	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Benzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Bromobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Bromochloromethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Bromodichloromethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Bromoform	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Bromomethane	ND	*+	10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
2-Butanone (MEK)	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
n-Butylbenzene	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
sec-Butylbenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
tert-Butylbenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Carbon disulfide	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Carbon tetrachloride	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Chlorobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Chloroethane	ND	*+	10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Chloroform	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Chloromethane	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
2-Chlorotoluene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
4-Chlorotoluene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2-Dibromo-3-Chloropropane	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Dibromochloromethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2-Dibromoethane (EDB)	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Dibromomethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2-Dichlorobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,3-Dichlorobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,4-Dichlorobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Dichlorodifluoromethane (Freon 12)	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,1-Dichloroethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2-Dichloroethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,1-Dichloroethene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
cis-1,2-Dichloroethene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
trans-1,2-Dichloroethene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2-Dichloropropane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,3-Dichloropropane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
2,2-Dichloropropane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,1-Dichloropropene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
cis-1,3-Dichloropropene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
trans-1,3-Dichloropropene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Ethylbenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Hexachlorobutadiene	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
2-Hexanone (MBK)	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Isopropylbenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
4-Isopropyltoluene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Methyl tert-butyl ether	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
4-Methyl-2-pentanone (MIBK)	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Methylene Chloride	**14.7**		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Naphthalene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA1(1.5)
Date Collected: 06/15/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-12
Matrix: Solid
Percent Solids: 82.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Styrene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,1,1,2-Tetrachloroethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,1,2,2-Tetrachloroethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Tetrachloroethene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Toluene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2,3-Trichlorobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2,4-Trichlorobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,3,5-Trichlorobenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,1,1-Trichloroethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,1,2-Trichloroethane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Trichloroethene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Trichlorofluoromethane (Freon 11)	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2,3-Trichloropropane	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,2,4-Trimethylbenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,3,5-Trimethylbenzene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Vinyl chloride	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
m,p-Xylene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
o-Xylene	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Tetrahydrofuran	ND		10.9		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Ethyl ether	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Tert-amyl methyl ether	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Ethyl tert-butyl ether	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
di-Isopropyl ether	ND		5.43		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
tert-Butanol	ND		109		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
1,4-Dioxane	ND	*-	109		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
trans-1,4-Dichloro-2-butene	ND		27.1		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1
Ethanol	ND		1090		ug/Kg	☼	06/17/22 15:52	06/18/22 04:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/17/22 15:52*	*06/18/22 04:09*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*06/17/22 15:52*	*06/18/22 04:09*	*1*
1,2-Dichloroethane-d4 (Surr)	*123*		*70 - 130*	*06/17/22 15:52*	*06/18/22 04:09*	*1*
Dibromofluoromethane (Surr)	*105*		*70 - 130*	*06/17/22 15:52*	*06/18/22 04:09*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**17.1**		0.1		%			06/20/22 10:49	1
Percent Solids	**82.9**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA2(1.5)
Date Collected: 06/15/22 09:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-13
Matrix: Solid
Percent Solids: 81.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Acetone	ND		71.5		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Acrylonitrile	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Benzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Bromobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Bromochloromethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Bromodichloromethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Bromoform	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Bromomethane	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
2-Butanone (MEK)	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
n-Butylbenzene	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
sec-Butylbenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
tert-Butylbenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Carbon disulfide	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Carbon tetrachloride	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Chlorobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Chloroethane	ND	*+	14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Chloroform	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Chloromethane	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
2-Chlorotoluene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
4-Chlorotoluene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2-Dibromo-3-Chloropropane	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Dibromochloromethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2-Dibromoethane (EDB)	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Dibromomethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2-Dichlorobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,3-Dichlorobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,4-Dichlorobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Dichlorodifluoromethane (Freon 12)	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,1-Dichloroethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2-Dichloroethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,1-Dichloroethene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
cis-1,2-Dichloroethene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
trans-1,2-Dichloroethene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2-Dichloropropane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,3-Dichloropropane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
2,2-Dichloropropane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,1-Dichloropropene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
cis-1,3-Dichloropropene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
trans-1,3-Dichloropropene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Ethylbenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Hexachlorobutadiene	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
2-Hexanone (MBK)	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Isopropylbenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
4-Isopropyltoluene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Methyl tert-butyl ether	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
4-Methyl-2-pentanone (MIBK)	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Methylene Chloride	**15.4**		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Naphthalene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA2(1.5)
Date Collected: 06/15/22 09:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-13
Matrix: Solid
Percent Solids: 81.1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Styrene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,1,1,2-Tetrachloroethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,1,2,2-Tetrachloroethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Tetrachloroethene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Toluene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2,3-Trichlorobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2,4-Trichlorobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,3,5-Trichlorobenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,1,1-Trichloroethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,1,2-Trichloroethane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Trichloroethene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Trichlorofluoromethane (Freon 11)	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2,3-Trichloropropane	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,2,4-Trimethylbenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,3,5-Trimethylbenzene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Vinyl chloride	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
m,p-Xylene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
o-Xylene	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Tetrahydrofuran	ND		14.3		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Ethyl ether	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Tert-amyl methyl ether	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Ethyl tert-butyl ether	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
di-Isopropyl ether	ND		7.15		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
tert-Butanol	ND		143		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
1,4-Dioxane	ND	*-	143		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
trans-1,4-Dichloro-2-butene	ND		35.8		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1
Ethanol	ND		1430		ug/Kg	☼	06/22/22 09:32	06/22/22 14:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/22/22 09:32*	*06/22/22 14:43*	*1*
Toluene-d8 (Surr)	*93*		*70 - 130*	*06/22/22 09:32*	*06/22/22 14:43*	*1*
1,2-Dichloroethane-d4 (Surr)	*129*		*70 - 130*	*06/22/22 09:32*	*06/22/22 14:43*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*	*06/22/22 09:32*	*06/22/22 14:43*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**18.9**		0.1		%			06/20/22 10:49	1
Percent Solids	**81.1**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA1,HA2(1.5)
Date Collected: 06/15/22 09:05
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-14
Matrix: Solid
Percent Solids: 83.9

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
2-Methylnaphthalene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Acenaphthene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Acenaphthylene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Anthracene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Benzo[a]anthracene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Benzo[a]pyrene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Benzo[b]fluoranthene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Benzo[g,h,i]perylene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Benzo[k]fluoranthene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Chrysene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Dibenz(a,h)anthracene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Fluoranthene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Fluorene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Indeno[1,2,3-cd]pyrene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Naphthalene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Phenanthrene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1
Pyrene	ND		78.5		ug/Kg	☼	06/21/22 12:13	06/21/22 23:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*31*		*30 - 130*	*06/21/22 12:13*	*06/21/22 23:55*	*1*
2-Fluorobiphenyl (Surr)	*39*		*30 - 130*	*06/21/22 12:13*	*06/21/22 23:55*	*1*
Terphenyl-d14 (Surr)	*47*		*30 - 130*	*06/21/22 12:13*	*06/21/22 23:55*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
beta-BHC	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
delta-BHC	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
gamma-BHC (Lindane)	ND		2.23		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Heptachlor	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Aldrin	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Heptachlor epoxide	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Endosulfan I	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Dieldrin	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
4,4'-DDE	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Endrin	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Endosulfan II	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
4,4'-DDD	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Endosulfan sulfate	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
4,4'-DDT	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Methoxychlor	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Endrin ketone	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Endrin aldehyde	ND		8.93		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
cis-Chlordane	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
trans-Chlordane	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Toxaphene	ND		112		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1
Alachlor	ND		5.58		ug/Kg	☼	06/20/22 09:39	06/21/22 22:24	1

Client Sample ID: HA1,HA2(1.5)

Date Collected: 06/15/22 09:05
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-14

Matrix: Solid
Percent Solids: 83.9

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*54*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:24*	*1*
Tetrachloro-m-xylene	*53*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:24*	*1*
DCB Decachlorobiphenyl (Surr)	*68*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:24*	*1*
DCB Decachlorobiphenyl (Surr)	*51*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:24*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1221	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1232	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1242	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1248	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1254	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1260	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1262	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1
PCB-1268	ND		22.3	ug/Kg	☼	06/20/22 09:39	06/21/22 14:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*75*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:23*	*1*
Tetrachloro-m-xylene	*71*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:23*	*1*
DCB Decachlorobiphenyl (Surr)	*66*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:23*	*1*
DCB Decachlorobiphenyl (Surr)	*48*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:23*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**87.8**		15.3	mg/Kg	☼	06/20/22 13:10	06/22/22 09:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*45*		*40 - 140*	*06/20/22 13:10*	*06/22/22 09:32*	*1*
o-Terphenyl (Surr)	*48*		*40 - 140*	*06/20/22 13:10*	*06/22/22 09:32*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.66	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Arsenic	**1.80**		1.70	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Barium	**56.9**		11.3	mg/Kg	☼	06/17/22 08:54	06/20/22 13:15	10
Beryllium	**2.02**		0.566	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Cadmium	ND		0.566	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Chromium	**15.4**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Copper	**28.1**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Lead	**19.2**		1.70	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Manganese	**187**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Nickel	**10.1**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Selenium	ND		1.70	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Silver	ND	*-	1.70	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Thallium	ND		3.40	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Vanadium	**14.5**		1.70	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1
Zinc	**63.1**		3.40	mg/Kg	☼	06/17/22 08:54	06/17/22 19:58	1

Client Sample Results

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA1,HA2(1.5)

Date Collected: 06/15/22 09:05
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-14

Matrix: Solid
Percent Solids: 83.9

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0553		mg/Kg	☼	06/17/22 08:56	06/17/22 15:16	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**16.1**		0.1		%			06/20/22 10:49	1
Percent Solids	**83.9**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA4(2)
Date Collected: 06/15/22 09:45
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-15
Matrix: Solid
Percent Solids: 93.7

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Acetone	ND		41.1		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Acrylonitrile	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Benzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Bromobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Bromochloromethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Bromodichloromethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Bromoform	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Bromomethane	ND	*+	8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
2-Butanone (MEK)	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
n-Butylbenzene	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
sec-Butylbenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
tert-Butylbenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Carbon disulfide	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Carbon tetrachloride	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Chlorobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Chloroethane	ND	*+	8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Chloroform	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Chloromethane	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
2-Chlorotoluene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
4-Chlorotoluene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2-Dibromo-3-Chloropropane	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Dibromochloromethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2-Dibromoethane (EDB)	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Dibromomethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2-Dichlorobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,3-Dichlorobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,4-Dichlorobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Dichlorodifluoromethane (Freon 12)	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,1-Dichloroethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2-Dichloroethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,1-Dichloroethene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
cis-1,2-Dichloroethene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
trans-1,2-Dichloroethene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2-Dichloropropane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,3-Dichloropropane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
2,2-Dichloropropane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,1-Dichloropropene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
cis-1,3-Dichloropropene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
trans-1,3-Dichloropropene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Ethylbenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Hexachlorobutadiene	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
2-Hexanone (MBK)	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Isopropylbenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
4-Isopropyltoluene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Methyl tert-butyl ether	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
4-Methyl-2-pentanone (MIBK)	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Methylene Chloride	**17.6**		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Naphthalene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA4(2)
Date Collected: 06/15/22 09:45
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-15
Matrix: Solid
Percent Solids: 93.7

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Styrene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,1,1,2-Tetrachloroethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,1,2,2-Tetrachloroethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Tetrachloroethene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Toluene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2,3-Trichlorobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2,4-Trichlorobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,3,5-Trichlorobenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,1,1-Trichloroethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,1,2-Trichloroethane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Trichloroethene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Trichlorofluoromethane (Freon 11)	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2,3-Trichloropropane	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,2,4-Trimethylbenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,3,5-Trimethylbenzene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Vinyl chloride	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
m,p-Xylene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
o-Xylene	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Tetrahydrofuran	ND		8.21		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Ethyl ether	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Tert-amyl methyl ether	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Ethyl tert-butyl ether	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
di-Isopropyl ether	ND		4.11		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
tert-Butanol	ND		82.1		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
1,4-Dioxane	ND	*-	82.1		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
trans-1,4-Dichloro-2-butene	ND		20.5		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1
Ethanol	ND		821		ug/Kg	☼	06/17/22 15:52	06/18/22 05:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:01*	*1*
Toluene-d8 (Surr)	*101*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:01*	*1*
Dibromofluoromethane (Surr)	*104*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:01*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**6.3**		0.1		%			06/20/22 10:49	1
Percent Solids	**93.7**		0.1		%			06/20/22 10:49	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA5(2)
Date Collected: 06/15/22 10:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-16
Matrix: Solid
Percent Solids: 56.9

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Acetone	ND		108		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Acrylonitrile	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Benzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Bromobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Bromochloromethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Bromodichloromethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Bromoform	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Bromomethane	ND	*+	21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
2-Butanone (MEK)	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
n-Butylbenzene	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
sec-Butylbenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
tert-Butylbenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Carbon disulfide	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Carbon tetrachloride	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Chlorobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Chloroethane	ND	*+	21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Chloroform	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Chloromethane	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
2-Chlorotoluene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
4-Chlorotoluene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2-Dibromo-3-Chloropropane	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Dibromochloromethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2-Dibromoethane (EDB)	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Dibromomethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2-Dichlorobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,3-Dichlorobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,4-Dichlorobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Dichlorodifluoromethane (Freon 12)	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,1-Dichloroethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2-Dichloroethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,1-Dichloroethene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
cis-1,2-Dichloroethene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
trans-1,2-Dichloroethene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2-Dichloropropane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,3-Dichloropropane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
2,2-Dichloropropane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,1-Dichloropropene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
cis-1,3-Dichloropropene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
trans-1,3-Dichloropropene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Ethylbenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Hexachlorobutadiene	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
2-Hexanone (MBK)	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Isopropylbenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
4-Isopropyltoluene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Methyl tert-butyl ether	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
4-Methyl-2-pentanone (MIBK)	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Methylene Chloride	**34.8**		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Naphthalene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1

Client Sample ID: HA5(2)
Date Collected: 06/15/22 10:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-16
Matrix: Solid
Percent Solids: 56.9

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Styrene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,1,1,2-Tetrachloroethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,1,2,2-Tetrachloroethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Tetrachloroethene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Toluene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2,3-Trichlorobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2,4-Trichlorobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,3,5-Trichlorobenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,1,1-Trichloroethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,1,2-Trichloroethane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Trichloroethene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Trichlorofluoromethane (Freon 11)	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2,3-Trichloropropane	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,2,4-Trimethylbenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,3,5-Trimethylbenzene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Vinyl chloride	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
m,p-Xylene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
o-Xylene	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Tetrahydrofuran	ND		21.7		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Ethyl ether	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Tert-amyl methyl ether	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Ethyl tert-butyl ether	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
di-Isopropyl ether	ND		10.8		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
tert-Butanol	ND		217		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
1,4-Dioxane	ND	*-	217		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
trans-1,4-Dichloro-2-butene	ND		54.1		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1
Ethanol	ND		2170		ug/Kg	☼	06/17/22 15:52	06/18/22 05:27	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:27*	*1*
Toluene-d8 (Surr)	*98*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:27*	*1*
1,2-Dichloroethane-d4 (Surr)	*126*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:27*	*1*
Dibromofluoromethane (Surr)	*106*		*70 - 130*	*06/17/22 15:52*	*06/18/22 05:27*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**43.1**		0.1		%			06/20/22 11:46	1
Percent Solids	**56.9**		0.1		%			06/20/22 11:46	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA3,HA4,HA5 (2)
Date Collected: 06/15/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-17
Matrix: Solid
Percent Solids: 80.2

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
2-Methylnaphthalene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Acenaphthene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Acenaphthylene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Anthracene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Benzo[a]anthracene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Benzo[a]pyrene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Benzo[b]fluoranthene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Benzo[g,h,i]perylene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Benzo[k]fluoranthene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Chrysene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Dibenz(a,h)anthracene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Fluoranthene	**232**		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Fluorene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Indeno[1,2,3-cd]pyrene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Naphthalene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Phenanthrene	ND		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1
Pyrene	**187**		161		ug/Kg	☼	06/21/22 12:13	06/22/22 00:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*62*		*30 - 130*	*06/21/22 12:13*	*06/22/22 00:23*	*1*
2-Fluorobiphenyl (Surr)	*77*		*30 - 130*	*06/21/22 12:13*	*06/22/22 00:23*	*1*
Terphenyl-d14 (Surr)	*98*		*30 - 130*	*06/21/22 12:13*	*06/22/22 00:23*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
beta-BHC	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
delta-BHC	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
gamma-BHC (Lindane)	ND		2.46		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Heptachlor	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Aldrin	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Heptachlor epoxide	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Endosulfan I	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Dieldrin	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
4,4'-DDE	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Endrin	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Endosulfan II	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
4,4'-DDD	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Endosulfan sulfate	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
4,4'-DDT	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Methoxychlor	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Endrin ketone	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Endrin aldehyde	ND		9.86		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
cis-Chlordane	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
trans-Chlordane	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Toxaphene	ND		123		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1
Alachlor	ND		6.16		ug/Kg	☼	06/20/22 09:39	06/21/22 22:08	1

Client Sample ID: HA3,HA4,HA5 (2)

Date Collected: 06/15/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-17

Matrix: Solid
Percent Solids: 80.2

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*40*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:08*	*1*
Tetrachloro-m-xylene	*42*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:08*	*1*
DCB Decachlorobiphenyl (Surr)	*59*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:08*	*1*
DCB Decachlorobiphenyl (Surr)	*45*		*30 - 150*	*06/20/22 09:39*	*06/21/22 22:08*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1221	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1232	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1242	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1248	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1254	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1260	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1262	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1
PCB-1268	ND		24.6	ug/Kg	☼	06/20/22 09:39	06/21/22 14:40	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:40*	*1*
Tetrachloro-m-xylene	*68*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:40*	*1*
DCB Decachlorobiphenyl (Surr)	*55*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:40*	*1*
DCB Decachlorobiphenyl (Surr)	*50*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:40*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**157**		33.1	mg/Kg	☼	06/20/22 13:10	06/22/22 15:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*82*		*40 - 140*	*06/20/22 13:10*	*06/22/22 15:31*	*1*
o-Terphenyl (Surr)	*82*		*40 - 140*	*06/20/22 13:10*	*06/22/22 15:31*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.65	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Arsenic	ND		1.69	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Barium	**66.8**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Beryllium	**0.753**		0.565	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Cadmium	ND		0.565	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Chromium	**15.6**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Copper	**23.2**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Lead	**86.5**		1.69	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Manganese	**285**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Nickel	**8.93**		1.13	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Selenium	ND		1.69	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Silver	ND	*-	1.69	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Thallium	ND		3.39	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Vanadium	**14.9**		1.69	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1
Zinc	**59.1**		3.39	mg/Kg	☼	06/17/22 08:54	06/17/22 20:06	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA3,HA4,HA5 (2)
Date Collected: 06/15/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-17
Matrix: Solid
Percent Solids: 80.2

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0617		mg/Kg	☼	06/17/22 08:56	06/17/22 15:18	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	19.8		0.1		%			06/20/22 11:46	1
Percent Solids	80.2		0.1		%			06/20/22 11:46	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA13 (1.5)
Date Collected: 06/15/22 10:55
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-18
Matrix: Solid
Percent Solids: 88.3

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Acetone	ND		47.8		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Acrylonitrile	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Benzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Bromobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Bromochloromethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Bromodichloromethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Bromoform	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Bromomethane	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
2-Butanone (MEK)	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
n-Butylbenzene	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
sec-Butylbenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
tert-Butylbenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Carbon disulfide	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Carbon tetrachloride	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Chlorobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Chloroethane	ND	*+	9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Chloroform	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Chloromethane	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
2-Chlorotoluene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
4-Chlorotoluene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2-Dibromo-3-Chloropropane	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Dibromochloromethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2-Dibromoethane (EDB)	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Dibromomethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2-Dichlorobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,3-Dichlorobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,4-Dichlorobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Dichlorodifluoromethane (Freon 12)	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,1-Dichloroethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2-Dichloroethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,1-Dichloroethene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
cis-1,2-Dichloroethene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
trans-1,2-Dichloroethene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2-Dichloropropane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,3-Dichloropropane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
2,2-Dichloropropane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,1-Dichloropropene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
cis-1,3-Dichloropropene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
trans-1,3-Dichloropropene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Ethylbenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Hexachlorobutadiene	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
2-Hexanone (MBK)	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Isopropylbenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
4-Isopropyltoluene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Methyl tert-butyl ether	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
4-Methyl-2-pentanone (MIBK)	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Methylene Chloride	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Naphthalene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA13 (1.5)
Date Collected: 06/15/22 10:55
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-18
Matrix: Solid
Percent Solids: 88.3

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Styrene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,1,1,2-Tetrachloroethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,1,2,2-Tetrachloroethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Tetrachloroethene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Toluene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2,3-Trichlorobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2,4-Trichlorobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,3,5-Trichlorobenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,1,1-Trichloroethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,1,2-Trichloroethane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Trichloroethene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Trichlorofluoromethane (Freon 11)	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2,3-Trichloropropane	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,2,4-Trimethylbenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,3,5-Trimethylbenzene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Vinyl chloride	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
m,p-Xylene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
o-Xylene	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Tetrahydrofuran	ND		9.57		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Ethyl ether	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Tert-amyl methyl ether	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Ethyl tert-butyl ether	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
di-Isopropyl ether	ND		4.78		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
tert-Butanol	ND		95.7		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
1,4-Dioxane	ND	*-	95.7		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
trans-1,4-Dichloro-2-butene	ND		23.9		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1
Ethanol	ND		957		ug/Kg	☼	06/21/22 09:49	06/21/22 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/21/22 09:49*	*06/21/22 16:37*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*	*06/21/22 09:49*	*06/21/22 16:37*	*1*
1,2-Dichloroethane-d4 (Surr)	*125*		*70 - 130*	*06/21/22 09:49*	*06/21/22 16:37*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*06/21/22 09:49*	*06/21/22 16:37*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**11.7**		0.1		%			06/20/22 11:46	1
Percent Solids	**88.3**		0.1		%			06/20/22 11:46	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA14 (1.5)
Date Collected: 06/15/22 11:20
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-19
Matrix: Solid
Percent Solids: 79.5

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Acetone	ND		67.8		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Acrylonitrile	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Benzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Bromobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Bromochloromethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Bromodichloromethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Bromoform	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Bromomethane	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
2-Butanone (MEK)	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
n-Butylbenzene	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
sec-Butylbenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
tert-Butylbenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Carbon disulfide	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Carbon tetrachloride	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Chlorobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Chloroethane	ND	*+	13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Chloroform	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Chloromethane	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
2-Chlorotoluene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
4-Chlorotoluene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2-Dibromo-3-Chloropropane	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Dibromochloromethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2-Dibromoethane (EDB)	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Dibromomethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2-Dichlorobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,3-Dichlorobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,4-Dichlorobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Dichlorodifluoromethane (Freon 12)	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,1-Dichloroethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2-Dichloroethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,1-Dichloroethene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
cis-1,2-Dichloroethene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
trans-1,2-Dichloroethene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2-Dichloropropane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,3-Dichloropropane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
2,2-Dichloropropane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,1-Dichloropropene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
cis-1,3-Dichloropropene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
trans-1,3-Dichloropropene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Ethylbenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Hexachlorobutadiene	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
2-Hexanone (MBK)	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Isopropylbenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
4-Isopropyltoluene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Methyl tert-butyl ether	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
4-Methyl-2-pentanone (MIBK)	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Methylene Chloride	**29.9**		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Naphthalene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1

Client Sample ID: HA14 (1.5)
Date Collected: 06/15/22 11:20
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-19
Matrix: Solid
Percent Solids: 79.5

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Styrene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,1,1,2-Tetrachloroethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,1,2,2-Tetrachloroethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Tetrachloroethene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Toluene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2,3-Trichlorobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2,4-Trichlorobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,3,5-Trichlorobenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,1,1-Trichloroethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,1,2-Trichloroethane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Trichloroethene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Trichlorofluoromethane (Freon 11)	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2,3-Trichloropropane	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,2,4-Trimethylbenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,3,5-Trimethylbenzene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Vinyl chloride	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
m,p-Xylene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
o-Xylene	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Tetrahydrofuran	ND		13.6		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Ethyl ether	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Tert-amyl methyl ether	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Ethyl tert-butyl ether	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
di-Isopropyl ether	ND		6.78		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
tert-Butanol	ND		136		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
1,4-Dioxane	ND	*-	136		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
trans-1,4-Dichloro-2-butene	ND		33.9		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1
Ethanol	ND		1360		ug/Kg	☼	06/21/22 09:49	06/21/22 17:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:03*	*1*
Toluene-d8 (Surr)	*94*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:03*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:03*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:03*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**20.5**		0.1		%			06/20/22 11:46	1
Percent Solids	**79.5**		0.1		%			06/20/22 11:46	1

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA13,HA14(1.5)

Date Collected: 06/15/22 11:25
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-20

Matrix: Solid
Percent Solids: 83.6

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
2-Methylnaphthalene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Acenaphthene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Acenaphthylene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Anthracene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Benzo[a]anthracene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Benzo[a]pyrene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Benzo[b]fluoranthene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Benzo[g,h,i]perylene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Benzo[k]fluoranthene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Chrysene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Dibenz(a,h)anthracene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Fluoranthene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Fluorene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Indeno[1,2,3-cd]pyrene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Naphthalene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Phenanthrene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1
Pyrene	ND		78.2		ug/Kg	☼	06/21/22 12:13	06/21/22 22:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*18*	*S1-*	*30 - 130*	*06/21/22 12:13*	*06/21/22 22:02*	*1*
2-Fluorobiphenyl (Surr)	*25*	*S1-*	*30 - 130*	*06/21/22 12:13*	*06/21/22 22:02*	*1*
Terphenyl-d14 (Surr)	*28*	*S1-*	*30 - 130*	*06/21/22 12:13*	*06/21/22 22:02*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
beta-BHC	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
delta-BHC	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
gamma-BHC (Lindane)	ND		2.38		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Heptachlor	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Aldrin	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Heptachlor epoxide	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Endosulfan I	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Dieldrin	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
4,4'-DDE	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Endrin	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Endosulfan II	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
4,4'-DDD	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Endosulfan sulfate	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
4,4'-DDT	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Methoxychlor	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Endrin ketone	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Endrin aldehyde	ND		9.51		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
cis-Chlordane	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
trans-Chlordane	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Toxaphene	ND		119		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1
Alachlor	ND		5.95		ug/Kg	☼	06/20/22 09:39	06/21/22 21:04	1

Client Sample ID: HA13,HA14(1.5)

Date Collected: 06/15/22 11:25
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-20

Matrix: Solid
Percent Solids: 83.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*45*		*30 - 150*	*06/20/22 09:39*	*06/21/22 21:04*	*1*
Tetrachloro-m-xylene	*46*		*30 - 150*	*06/20/22 09:39*	*06/21/22 21:04*	*1*
DCB Decachlorobiphenyl (Surr)	*64*		*30 - 150*	*06/20/22 09:39*	*06/21/22 21:04*	*1*
DCB Decachlorobiphenyl (Surr)	*46*		*30 - 150*	*06/20/22 09:39*	*06/21/22 21:04*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1221	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1232	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1242	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1248	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1254	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1260	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1262	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1
PCB-1268	ND		23.8	ug/Kg	☼	06/20/22 09:39	06/21/22 14:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:57*	*1*
Tetrachloro-m-xylene	*59*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:57*	*1*
DCB Decachlorobiphenyl (Surr)	*55*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:57*	*1*
DCB Decachlorobiphenyl (Surr)	*49*		*30 - 150*	*06/20/22 09:39*	*06/21/22 14:57*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**101**		15.6	mg/Kg	☼	06/20/22 13:10	06/21/22 21:53	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*49*		*40 - 140*	*06/20/22 13:10*	*06/21/22 21:53*	*1*
o-Terphenyl (Surr)	*46*		*40 - 140*	*06/20/22 13:10*	*06/21/22 21:53*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.40	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Arsenic	**2.10**		1.62	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Barium	**22.0**		1.08	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Beryllium	**1.06**		0.540	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Cadmium	ND		0.540	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Chromium	**6.66**		1.08	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Copper	**8.11**		1.08	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Lead	**11.9**		1.62	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Manganese	**120**		1.08	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Nickel	**5.32**		1.08	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Selenium	ND		1.62	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Silver	ND	*-	1.62	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Thallium	ND		3.24	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Vanadium	**7.65**		1.62	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1
Zinc	**38.3**		3.24	mg/Kg	☼	06/17/22 08:54	06/17/22 20:13	1

Client Sample Results

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA13,HA14(1.5)

Date Collected: 06/15/22 11:25
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-20

Matrix: Solid
Percent Solids: 83.6

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0549		mg/Kg	☼	06/17/22 08:56	06/17/22 15:20	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	16.3		0.1		%			06/20/22 11:46	1
Percent Solids	83.7		0.1		%			06/20/22 11:46	1

Client Sample ID: HA15(1.5)
Date Collected: 06/15/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-21
Matrix: Solid
Percent Solids: 94.8

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Acetone	ND		44.4		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Acrylonitrile	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Benzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Bromobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Bromochloromethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Bromodichloromethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Bromoform	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Bromomethane	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
2-Butanone (MEK)	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
n-Butylbenzene	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
sec-Butylbenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
tert-Butylbenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Carbon disulfide	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Carbon tetrachloride	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Chlorobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Chloroethane	ND	*+	8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Chloroform	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Chloromethane	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
2-Chlorotoluene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
4-Chlorotoluene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2-Dibromo-3-Chloropropane	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Dibromochloromethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2-Dibromoethane (EDB)	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Dibromomethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2-Dichlorobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,3-Dichlorobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,4-Dichlorobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Dichlorodifluoromethane (Freon 12)	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,1-Dichloroethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2-Dichloroethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,1-Dichloroethene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
cis-1,2-Dichloroethene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
trans-1,2-Dichloroethene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2-Dichloropropane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,3-Dichloropropane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
2,2-Dichloropropane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,1-Dichloropropene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
cis-1,3-Dichloropropene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
trans-1,3-Dichloropropene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Ethylbenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Hexachlorobutadiene	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
2-Hexanone (MBK)	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Isopropylbenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
4-Isopropyltoluene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Methyl tert-butyl ether	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
4-Methyl-2-pentanone (MIBK)	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Methylene Chloride	**23.2**		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Naphthalene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1

Client Sample ID: HA15(1.5)
Date Collected: 06/15/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-21
Matrix: Solid
Percent Solids: 94.8

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Styrene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,1,1,2-Tetrachloroethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,1,2,2-Tetrachloroethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Tetrachloroethene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Toluene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2,3-Trichlorobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2,4-Trichlorobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,3,5-Trichlorobenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,1,1-Trichloroethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,1,2-Trichloroethane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Trichloroethene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Trichlorofluoromethane (Freon 11)	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2,3-Trichloropropane	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,2,4-Trimethylbenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,3,5-Trimethylbenzene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Vinyl chloride	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
m,p-Xylene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
o-Xylene	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Tetrahydrofuran	ND		8.88		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Ethyl ether	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Tert-amyl methyl ether	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Ethyl tert-butyl ether	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
di-Isopropyl ether	ND		4.44		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
tert-Butanol	ND		88.8		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
1,4-Dioxane	ND	*-	88.8		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
trans-1,4-Dichloro-2-butene	ND		22.2		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1
Ethanol	ND		888		ug/Kg	☼	06/21/22 09:49	06/21/22 17:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*92*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:29*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:29*	*1*
1,2-Dichloroethane-d4 (Surr)	*121*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:29*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*	*06/21/22 09:49*	*06/21/22 17:29*	*1*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
2-Methylnaphthalene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Acenaphthene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Acenaphthylene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Anthracene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Benzo[a]anthracene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Benzo[a]pyrene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Benzo[b]fluoranthene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Benzo[g,h,i]perylene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Benzo[k]fluoranthene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Chrysene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Dibenz(a,h)anthracene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Fluoranthene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1

Client Sample ID: HA15(1.5)
Date Collected: 06/15/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-21
Matrix: Solid
Percent Solids: 94.8

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Indeno[1,2,3-cd]pyrene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Naphthalene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Phenanthrene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1
Pyrene	ND		67.2		ug/Kg	☼	06/21/22 12:13	06/21/22 21:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*9*	*S1-*	*30 - 130*	*06/21/22 12:13*	*06/21/22 21:33*	*1*
2-Fluorobiphenyl (Surr)	*24*	*S1-*	*30 - 130*	*06/21/22 12:13*	*06/21/22 21:33*	*1*
Terphenyl-d14 (Surr)	*44*		*30 - 130*	*06/21/22 12:13*	*06/21/22 21:33*	*1*

Method: 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
beta-BHC	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
delta-BHC	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
gamma-BHC (Lindane)	ND		2.09		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Heptachlor	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Aldrin	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Heptachlor epoxide	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Endosulfan I	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Dieldrin	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
4,4'-DDE	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Endrin	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Endosulfan II	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
4,4'-DDD	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Endosulfan sulfate	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
4,4'-DDT	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Methoxychlor	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Endrin ketone	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Endrin aldehyde	ND		8.36		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
cis-Chlordane	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
trans-Chlordane	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Toxaphene	ND		104		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1
Alachlor	ND		5.22		ug/Kg	☼	06/20/22 09:39	06/21/22 19:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*62*		*30 - 150*	*06/20/22 09:39*	*06/21/22 19:13*	*1*
Tetrachloro-m-xylene	*60*		*30 - 150*	*06/20/22 09:39*	*06/21/22 19:13*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*30 - 150*	*06/20/22 09:39*	*06/21/22 19:13*	*1*
DCB Decachlorobiphenyl (Surr)	*77*		*30 - 150*	*06/20/22 09:39*	*06/21/22 19:13*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1
PCB-1221	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1
PCB-1232	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1
PCB-1242	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1
PCB-1248	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1
PCB-1254	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1

Client Sample ID: HA15(1.5)
Date Collected: 06/15/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-21
Matrix: Solid
Percent Solids: 94.8

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1
PCB-1262	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1
PCB-1268	ND		20.9		ug/Kg	☼	06/20/22 09:39	06/21/22 15:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*69*		*30 - 150*	*06/20/22 09:39*	*06/21/22 15:14*	*1*
Tetrachloro-m-xylene	*67*		*30 - 150*	*06/20/22 09:39*	*06/21/22 15:14*	*1*
DCB Decachlorobiphenyl (Surr)	*69*		*30 - 150*	*06/20/22 09:39*	*06/21/22 15:14*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*30 - 150*	*06/20/22 09:39*	*06/21/22 15:14*	*1*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**37.3**		13.7		mg/Kg	☼	06/20/22 13:10	06/21/22 19:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*72*		*40 - 140*	*06/20/22 13:10*	*06/21/22 19:22*	*1*
o-Terphenyl (Surr)	*60*		*40 - 140*	*06/20/22 13:10*	*06/21/22 19:22*	*1*

Method: 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.75		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Arsenic	ND		1.43		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Barium	**14.0**		0.951		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Beryllium	ND		0.475		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Cadmium	ND		0.475		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Chromium	**2.73**		0.951		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Copper	**3.87**		0.951		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Lead	**6.59**		1.43		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Manganese	**105**		0.951		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Nickel	**2.23**		0.951		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Selenium	ND		1.43		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Silver	ND	*-	1.43		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Thallium	ND		2.85		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Vanadium	**5.17**		1.43		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1
Zinc	**19.9**		2.85		mg/Kg	☼	06/17/22 08:54	06/17/22 20:20	1

Method: 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0507		mg/Kg	☼	06/17/22 08:56	06/17/22 15:22	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**5.2**		0.1		%			06/20/22 11:46	1
Percent Solids	**94.8**		0.1		%			06/20/22 11:46	1

Surrogate Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-5169-1	HA3(1)	100	99	117	103
620-5169-2	HA6(1)	92	97	123	107
620-5169-3	HA7(1)	96	98	123	106
620-5169-4	HA8(1)	97	98	117	103
620-5169-6	HA9(1.5)	95	98	123	105
620-5169-7	HA10(1)	95	99	124	106
620-5169-9	HA11(1.5)	97	99	121	106
620-5169-10	HA12(1)	92	97	122	106
620-5169-12	HA1(1.5)	93	99	123	105
620-5169-13	HA2(1.5)	92	93	129	108
620-5169-15	HA4(2)	99	101	119	104
620-5169-16	HA5(2)	92	98	126	106
620-5169-18	HA13 (1.5)	92	94	125	103
620-5169-19	HA14 (1.5)	93	94	124	102
620-5169-21	HA15(1.5)	92	95	121	102
LCS 620-12056/1-A	Lab Control Sample	104	102	118	104
LCS 620-12129/1-A	Lab Control Sample	102	98	118	101
LCS 620-12184/1-A	Lab Control Sample	103	98	119	102
LCSD 620-12056/2-A	Lab Control Sample Dup	104	101	115	102
LCSD 620-12129/2-A	Lab Control Sample Dup	103	98	117	101
LCSD 620-12184/2-A	Lab Control Sample Dup	101	98	119	101
MB 620-12056/3-A	Method Blank	99	99	112	101
MB 620-12129/3-A	Method Blank	99	95	118	99
MB 620-12184/3-A	Method Blank	101	96	116	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid | **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		NBZ	FBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(30-130)	(30-130)
620-5169-5	HA6, HA7, HA8(1)	47	66	79
620-5169-8	HA9, HA10(1)	37	41	52
620-5169-11	HA11, HA12(1)	30	38	53
620-5169-14	HA1,HA2(1.5)	31	39	47
620-5169-17	HA3,HA4,HA5 (2)	62	77	98
620-5169-20	HA13,HA14(1.5)	18 S1-	25 S1-	28 S1-
620-5169-21	HA15(1.5)	9 S1-	24 S1-	44
LCS 620-12152/2-A	Lab Control Sample	42	46	87
LCSD 620-12152/3-A	Lab Control Sample Dup	42	46	85
MB 620-12152/1-A	Method Blank	39	44	73

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)

Surrogate Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (30-150)	TCX2 (30-150)	DCB1 (30-150)	DCB2 (30-150)
620-5169-5	HA6, HA7, HA8(1)	42	46	86	44 p
620-5169-8	HA9, HA10(1)	55	58	74	57
620-5169-11	HA11, HA12(1)	71	70	94	59 p
620-5169-14	HA1,HA2(1.5)	54	53	68	51
620-5169-17	HA3,HA4,HA5 (2)	40	42	59	45
620-5169-20	HA13,HA14(1.5)	45	46	64	46
620-5169-21	HA15(1.5)	62	60	84	77
LCS 620-12081/23-A	Lab Control Sample	73	74	88	87
LCSD 620-12081/24-A	Lab Control Sample Dup	70	72	80	79
MB 620-12081/1-A	Method Blank	72	69	104	86

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
Lab Sample ID	Client Sample ID	TCX1 (30-150)	TCX2 (30-150)	DCB1 (30-150)	DCB2 (30-150)
620-5169-5	HA6, HA7, HA8(1)	71	71	67	55
620-5169-8	HA9, HA10(1)	83	76	75	61
620-5169-11	HA11, HA12(1)	92	90	75	59
620-5169-14	HA1,HA2(1.5)	75	71	66	48
620-5169-17	HA3,HA4,HA5 (2)	68	68	55	50
620-5169-20	HA13,HA14(1.5)	62	59	55	49
620-5169-21	HA15(1.5)	69	67	69	63
LCS 620-12081/2-A	Lab Control Sample	91	94	89	83
LCSD 620-12081/3-A	Lab Control Sample Dup	91	93	87	83
MB 620-12081/1-A	Method Blank	82	79	87	81

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1COD (40-140)	OTPH (40-140)
620-5169-5	HA6, HA7, HA8(1)	69	73
620-5169-8	HA9, HA10(1)	85	80
620-5169-11	HA11, HA12(1)	42	44
620-5169-14	HA1,HA2(1.5)	45	48
620-5169-17	HA3,HA4,HA5 (2)	82	82
620-5169-20	HA13,HA14(1.5)	49	46
620-5169-21	HA15(1.5)	72	60
LCS 620-12107/2-A	Lab Control Sample	91	109

Surrogate Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC) (Continued)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)									
Lab Sample ID	Client Sample ID	1COD (40-140)	OTPH (40-140)								
LCSD 620-12107/3-A	Lab Control Sample Dup	86	73								
MB 620-12107/1-A	Method Blank	92	58								

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)

OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-12056/3-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12056

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Acetone	ND		50.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Acrylonitrile	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Benzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Bromobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Bromochloromethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Bromodichloromethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Bromoform	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Bromomethane	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
n-Butylbenzene	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Carbon disulfide	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Chlorobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Chloroethane	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Chloroform	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Chloromethane	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
2-Chlorotoluene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Dibromochloromethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Dibromomethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Ethylbenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Isopropylbenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Methylene Chloride	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-12056/3-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12056

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
N-Propylbenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Styrene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Tetrachloroethene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Toluene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Trichloroethene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Vinyl chloride	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
m,p-Xylene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
o-Xylene	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Tetrahydrofuran	ND		10.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Ethyl ether	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
tert-Butanol	ND		100		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
1,4-Dioxane	ND		100		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/17/22 15:52	06/17/22 20:49	1
Ethanol	ND		1000		ug/Kg		06/17/22 15:52	06/17/22 20:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/17/22 15:52*	*06/17/22 20:49*	*1*
Toluene-d8 (Surr)	*99*		*70 - 130*	*06/17/22 15:52*	*06/17/22 20:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*112*		*70 - 130*	*06/17/22 15:52*	*06/17/22 20:49*	*1*
Dibromofluoromethane (Surr)	*101*		*70 - 130*	*06/17/22 15:52*	*06/17/22 20:49*	*1*

Lab Sample ID: LCS 620-12056/1-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12056

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.0	19.69		ug/Kg		109	70 - 130
Acetone	18.0	17.88	J	ug/Kg		99	70 - 130
Acrylonitrile	18.0	17.65		ug/Kg		98	70 - 130
Benzene	18.0	18.18		ug/Kg		101	70 - 130
Bromobenzene	18.0	16.68		ug/Kg		93	70 - 130
Bromochloromethane	18.0	18.03		ug/Kg		100	70 - 130
Bromodichloromethane	18.0	19.35		ug/Kg		107	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12056/1-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12056

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	18.0	17.08		ug/Kg		95	70 - 130
Bromomethane	18.0	21.93		ug/Kg		122	70 - 130
2-Butanone (MEK)	18.0	18.25		ug/Kg		101	70 - 130
n-Butylbenzene	18.0	19.37		ug/Kg		108	70 - 130
sec-Butylbenzene	18.0	19.72		ug/Kg		110	70 - 130
tert-Butylbenzene	18.0	17.33		ug/Kg		96	70 - 130
Carbon disulfide	18.0	20.23		ug/Kg		112	70 - 130
Carbon tetrachloride	18.0	19.24		ug/Kg		107	70 - 130
Chlorobenzene	18.0	18.77		ug/Kg		104	70 - 130
Chloroethane	18.0	25.75	*+	ug/Kg		143	70 - 130
Chloroform	18.0	19.68		ug/Kg		109	70 - 130
Chloromethane	18.0	20.40		ug/Kg		113	70 - 130
2-Chlorotoluene	18.0	19.24		ug/Kg		107	70 - 130
4-Chlorotoluene	18.0	19.84		ug/Kg		110	70 - 130
1,2-Dibromo-3-Chloropropane	18.0	13.82		ug/Kg		77	70 - 130
Dibromochloromethane	18.0	17.65		ug/Kg		98	70 - 130
1,2-Dibromoethane (EDB)	18.0	17.11		ug/Kg		95	70 - 130
Dibromomethane	18.0	18.48		ug/Kg		103	70 - 130
1,2-Dichlorobenzene	18.0	17.55		ug/Kg		97	70 - 130
1,3-Dichlorobenzene	18.0	18.08		ug/Kg		100	70 - 130
1,4-Dichlorobenzene	18.0	18.79		ug/Kg		104	70 - 130
Dichlorodifluoromethane (Freon 12)	18.0	19.89		ug/Kg		111	70 - 130
1,1-Dichloroethane	18.0	19.47		ug/Kg		108	70 - 130
1,2-Dichloroethane	18.0	20.61		ug/Kg		114	70 - 130
1,1-Dichloroethene	18.0	17.49		ug/Kg		97	70 - 130
cis-1,2-Dichloroethene	18.0	16.51		ug/Kg		92	70 - 130
trans-1,2-Dichloroethene	18.0	16.80		ug/Kg		93	70 - 130
1,2-Dichloropropane	18.0	18.30		ug/Kg		102	70 - 130
1,3-Dichloropropane	18.0	18.01		ug/Kg		100	70 - 130
2,2-Dichloropropane	18.0	18.90		ug/Kg		105	70 - 130
1,1-Dichloropropene	18.0	17.66		ug/Kg		98	70 - 130
cis-1,3-Dichloropropene	18.0	15.73		ug/Kg		87	70 - 130
trans-1,3-Dichloropropene	18.0	18.65		ug/Kg		104	70 - 130
Ethylbenzene	18.0	19.55		ug/Kg		109	70 - 130
Hexachlorobutadiene	18.0	15.49		ug/Kg		86	70 - 130
2-Hexanone (MBK)	18.0	14.29		ug/Kg		79	70 - 130
Isopropylbenzene	18.0	17.73		ug/Kg		99	70 - 130
4-Isopropyltoluene	18.0	18.05		ug/Kg		100	70 - 130
Methyl tert-butyl ether	18.0	16.51		ug/Kg		92	70 - 130
4-Methyl-2-pentanone (MIBK)	18.0	16.39		ug/Kg		91	70 - 130
Methylene Chloride	18.0	18.82		ug/Kg		105	70 - 130
Naphthalene	18.0	15.17		ug/Kg		84	70 - 130
N-Propylbenzene	18.0	20.12		ug/Kg		112	70 - 130
Styrene	18.0	17.85		ug/Kg		99	70 - 130
1,1,1,2-Tetrachloroethane	18.0	18.94		ug/Kg		105	70 - 130
1,1,2,2-Tetrachloroethane	18.0	20.28		ug/Kg		113	70 - 130
Tetrachloroethene	18.0	14.84		ug/Kg		82	70 - 130
Toluene	18.0	18.09		ug/Kg		101	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12056/1-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12056

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichlorobenzene			18.0	15.70		ug/Kg		87	70 - 130		
1,2,4-Trichlorobenzene			18.0	14.56		ug/Kg		81	70 - 130		
1,3,5-Trichlorobenzene			18.0	15.28		ug/Kg		85	70 - 130		
1,1,1-Trichloroethane			18.0	19.66		ug/Kg		109	70 - 130		
1,1,2-Trichloroethane			18.0	19.21		ug/Kg		107	70 - 130		
Trichloroethene			18.0	18.16		ug/Kg		101	70 - 130		
Trichlorofluoromethane (Freon 11)			18.0	19.85		ug/Kg		110	70 - 130		
1,2,3-Trichloropropane			18.0	21.11		ug/Kg		117	70 - 130		
1,2,4-Trimethylbenzene			18.0	19.27		ug/Kg		107	70 - 130		
1,3,5-Trimethylbenzene			18.0	19.38		ug/Kg		108	70 - 130		
Vinyl chloride			18.0	21.99		ug/Kg		122	70 - 130		
m,p-Xylene			18.0	18.60		ug/Kg		103	70 - 130		
o-Xylene			18.0	17.39		ug/Kg		97	70 - 130		
Tetrahydrofuran			18.0	14.60		ug/Kg		81	70 - 130		
Ethyl ether			18.0	18.25		ug/Kg		101	70 - 130		
Tert-amyl methyl ether			18.0	16.16		ug/Kg		90	70 - 130		
Ethyl tert-butyl ether			18.0	16.26		ug/Kg		90	70 - 130		
di-Isopropyl ether			18.0	17.86		ug/Kg		99	70 - 130		
tert-Butanol			180	134.6		ug/Kg		75	70 - 130		
1,4-Dioxane			180	107.7	*-	ug/Kg		60	70 - 130		
trans-1,4-Dichloro-2-butene			18.0	20.91	J	ug/Kg		116	70 - 130		
Ethanol			360	374.3	J	ug/Kg		104	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*

Lab Sample ID: LCSD 620-12056/2-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12056

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			18.0	20.81		ug/Kg		116	70 - 130	6	30
Acetone			18.0	18.89	J	ug/Kg		105	70 - 130	5	30
Acrylonitrile			18.0	18.12		ug/Kg		101	70 - 130	3	30
Benzene			18.0	19.35		ug/Kg		108	70 - 130	6	30
Bromobenzene			18.0	17.72		ug/Kg		98	70 - 130	6	30
Bromochloromethane			18.0	18.41		ug/Kg		102	70 - 130	2	30
Bromodichloromethane			18.0	20.01		ug/Kg		111	70 - 130	3	30
Bromoform			18.0	18.04		ug/Kg		100	70 - 130	5	30
Bromomethane			18.0	24.08	*+	ug/Kg		134	70 - 130	9	30
2-Butanone (MEK)			18.0	17.95		ug/Kg		100	70 - 130	2	30
n-Butylbenzene			18.0	20.73		ug/Kg		115	70 - 130	7	30
sec-Butylbenzene			18.0	20.47		ug/Kg		114	70 - 130	4	30
tert-Butylbenzene			18.0	17.98		ug/Kg		100	70 - 130	4	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12056/2-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12056

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			18.0	21.08		ug/Kg		117	70 - 130	4	30
Carbon tetrachloride			18.0	20.21		ug/Kg		112	70 - 130	5	30
Chlorobenzene			18.0	19.84		ug/Kg		110	70 - 130	6	30
Chloroethane			18.0	26.99	*+	ug/Kg		150	70 - 130	5	30
Chloroform			18.0	20.66		ug/Kg		115	70 - 130	5	30
Chloromethane			18.0	21.49		ug/Kg		119	70 - 130	5	30
2-Chlorotoluene			18.0	20.24		ug/Kg		112	70 - 130	5	30
4-Chlorotoluene			18.0	20.45		ug/Kg		114	70 - 130	3	30
1,2-Dibromo-3-Chloropropane			18.0	14.58		ug/Kg		81	70 - 130	5	30
Dibromochloromethane			18.0	18.25		ug/Kg		101	70 - 130	3	30
1,2-Dibromoethane (EDB)			18.0	18.04		ug/Kg		100	70 - 130	5	30
Dibromomethane			18.0	19.21		ug/Kg		107	70 - 130	4	30
1,2-Dichlorobenzene			18.0	18.89		ug/Kg		105	70 - 130	7	30
1,3-Dichlorobenzene			18.0	18.98		ug/Kg		105	70 - 130	5	30
1,4-Dichlorobenzene			18.0	19.77		ug/Kg		110	70 - 130	5	30
Dichlorodifluoromethane (Freon 12)			18.0	21.22		ug/Kg		118	70 - 130	6	30
1,1-Dichloroethane			18.0	20.22		ug/Kg		112	70 - 130	4	30
1,2-Dichloroethane			18.0	21.47		ug/Kg		119	70 - 130	4	30
1,1-Dichloroethene			18.0	18.56		ug/Kg		103	70 - 130	6	30
cis-1,2-Dichloroethene			18.0	17.56		ug/Kg		98	70 - 130	6	30
trans-1,2-Dichloroethene			18.0	18.04		ug/Kg		100	70 - 130	7	30
1,2-Dichloropropane			18.0	19.09		ug/Kg		106	70 - 130	4	30
1,3-Dichloropropane			18.0	18.69		ug/Kg		104	70 - 130	4	30
2,2-Dichloropropane			18.0	19.97		ug/Kg		111	70 - 130	6	30
1,1-Dichloropropene			18.0	18.59		ug/Kg		103	70 - 130	5	30
cis-1,3-Dichloropropene			18.0	16.93		ug/Kg		94	70 - 130	7	30
trans-1,3-Dichloropropene			18.0	19.49		ug/Kg		108	70 - 130	4	30
Ethylbenzene			18.0	20.61		ug/Kg		114	70 - 130	5	30
Hexachlorobutadiene			18.0	16.16		ug/Kg		90	70 - 130	4	30
2-Hexanone (MBK)			18.0	15.01		ug/Kg		83	70 - 130	5	30
Isopropylbenzene			18.0	18.80		ug/Kg		104	70 - 130	6	30
4-Isopropyltoluene			18.0	19.13		ug/Kg		106	70 - 130	6	30
Methyl tert-butyl ether			18.0	17.29		ug/Kg		96	70 - 130	5	30
4-Methyl-2-pentanone (MIBK)			18.0	16.82		ug/Kg		93	70 - 130	3	30
Methylene Chloride			18.0	19.86		ug/Kg		110	70 - 130	5	30
Naphthalene			18.0	16.43		ug/Kg		91	70 - 130	8	30
N-Propylbenzene			18.0	21.03		ug/Kg		117	70 - 130	4	30
Styrene			18.0	18.59		ug/Kg		103	70 - 130	4	30
1,1,1,2-Tetrachloroethane			18.0	19.54		ug/Kg		109	70 - 130	3	30
1,1,2,2-Tetrachloroethane			18.0	21.25		ug/Kg		118	70 - 130	5	30
Tetrachloroethene			18.0	15.69		ug/Kg		87	70 - 130	6	30
Toluene			18.0	18.96		ug/Kg		105	70 - 130	5	30
1,2,3-Trichlorobenzene			18.0	16.40		ug/Kg		91	70 - 130	4	30
1,2,4-Trichlorobenzene			18.0	15.41		ug/Kg		86	70 - 130	6	30
1,3,5-Trichlorobenzene			18.0	16.28		ug/Kg		90	70 - 130	6	30
1,1,1-Trichloroethane			18.0	20.70		ug/Kg		115	70 - 130	5	30
1,1,2-Trichloroethane			18.0	19.65		ug/Kg		109	70 - 130	2	30
Trichloroethene			18.0	19.28		ug/Kg		107	70 - 130	6	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12056/2-A
Matrix: Solid
Analysis Batch: 12057

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12056

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			18.0	21.29		ug/Kg		118	70 - 130	7	30
1,2,3-Trichloropropane			18.0	22.07		ug/Kg		123	70 - 130	4	30
1,2,4-Trimethylbenzene			18.0	20.08		ug/Kg		112	70 - 130	4	30
1,3,5-Trimethylbenzene			18.0	20.40		ug/Kg		113	70 - 130	5	30
Vinyl chloride			18.0	23.07		ug/Kg		128	70 - 130	5	30
m,p-Xylene			18.0	19.37		ug/Kg		108	70 - 130	4	30
o-Xylene			18.0	18.65		ug/Kg		104	70 - 130	7	30
Tetrahydrofuran			18.0	16.78		ug/Kg		93	70 - 130	14	30
Ethyl ether			18.0	19.05		ug/Kg		106	70 - 130	4	30
Tert-amyl methyl ether			18.0	17.44		ug/Kg		97	70 - 130	8	30
Ethyl tert-butyl ether			18.0	17.33		ug/Kg		96	70 - 130	6	30
di-Isopropyl ether			18.0	18.83		ug/Kg		105	70 - 130	5	30
tert-Butanol			180	142.3		ug/Kg		79	70 - 130	6	30
1,4-Dioxane			180	120.1	*-	ug/Kg		67	70 - 130	11	30
trans-1,4-Dichloro-2-butene			18.0	21.27	J	ug/Kg		118	70 - 130	2	30
Ethanol			360	369.0	J	ug/Kg		103	70 - 130	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*
Toluene-d8 (Surr)	*101*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*115*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: MB 620-12129/3-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12129

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Acetone	ND		50.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Acrylonitrile	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Benzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Bromobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Bromochloromethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Bromodichloromethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Bromoform	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Bromomethane	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
n-Butylbenzene	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Carbon disulfide	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Chlorobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Chloroethane	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Chloroform	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Chloromethane	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-12129/3-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12129

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
2-Chlorotoluene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Dibromochloromethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Dibromomethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Ethylbenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Isopropylbenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Methylene Chloride	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Naphthalene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
N-Propylbenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Styrene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Tetrachloroethene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Toluene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Trichloroethene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Vinyl chloride	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
m,p-Xylene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
o-Xylene	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-12129/3-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12129

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Tetrahydrofuran	ND		10.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Ethyl ether	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
tert-Butanol	ND		100		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
1,4-Dioxane	ND		100		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/21/22 09:49	06/21/22 13:42	1
Ethanol	ND		1000		ug/Kg		06/21/22 09:49	06/21/22 13:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*06/21/22 09:49*	*06/21/22 13:42*	*1*
Toluene-d8 (Surr)	*95*		*70 - 130*	*06/21/22 09:49*	*06/21/22 13:42*	*1*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*	*06/21/22 09:49*	*06/21/22 13:42*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*06/21/22 09:49*	*06/21/22 13:42*	*1*

Lab Sample ID: LCS 620-12129/1-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.0	19.75		ug/Kg		110	70 - 130
Acetone	18.0	18.70	J	ug/Kg		104	70 - 130
Acrylonitrile	18.0	17.14		ug/Kg		95	70 - 130
Benzene	18.0	18.27		ug/Kg		102	70 - 130
Bromobenzene	18.0	17.59		ug/Kg		98	70 - 130
Bromochloromethane	18.0	16.81		ug/Kg		93	70 - 130
Bromodichloromethane	18.0	19.06		ug/Kg		106	70 - 130
Bromoform	18.0	17.52		ug/Kg		97	70 - 130
Bromomethane	18.0	21.93		ug/Kg		122	70 - 130
2-Butanone (MEK)	18.0	18.44		ug/Kg		102	70 - 130
n-Butylbenzene	18.0	23.34		ug/Kg		130	70 - 130
sec-Butylbenzene	18.0	21.43		ug/Kg		119	70 - 130
tert-Butylbenzene	18.0	17.16		ug/Kg		95	70 - 130
Carbon disulfide	18.0	20.51		ug/Kg		114	70 - 130
Carbon tetrachloride	18.0	18.81		ug/Kg		105	70 - 130
Chlorobenzene	18.0	20.11		ug/Kg		112	70 - 130
Chloroethane	18.0	25.86	*+	ug/Kg		144	70 - 130
Chloroform	18.0	19.50		ug/Kg		108	70 - 130
Chloromethane	18.0	20.56		ug/Kg		114	70 - 130
2-Chlorotoluene	18.0	21.20		ug/Kg		118	70 - 130
4-Chlorotoluene	18.0	21.83		ug/Kg		121	70 - 130
1,2-Dibromo-3-Chloropropane	18.0	15.22		ug/Kg		85	70 - 130
Dibromochloromethane	18.0	16.74		ug/Kg		93	70 - 130
1,2-Dibromoethane (EDB)	18.0	16.73		ug/Kg		93	70 - 130
Dibromomethane	18.0	17.81		ug/Kg		99	70 - 130
1,2-Dichlorobenzene	18.0	19.39		ug/Kg		108	70 - 130
1,3-Dichlorobenzene	18.0	19.85		ug/Kg		110	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12129/1-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dichlorobenzene	18.0	21.36		ug/Kg		119	70 - 130
Dichlorodifluoromethane (Freon 12)	18.0	19.33		ug/Kg		107	70 - 130
1,1-Dichloroethane	18.0	19.82		ug/Kg		110	70 - 130
1,2-Dichloroethane	18.0	20.29		ug/Kg		113	70 - 130
1,1-Dichloroethene	18.0	17.71		ug/Kg		98	70 - 130
cis-1,2-Dichloroethene	18.0	16.40		ug/Kg		91	70 - 130
trans-1,2-Dichloroethene	18.0	17.33		ug/Kg		96	70 - 130
1,2-Dichloropropane	18.0	17.92		ug/Kg		100	70 - 130
1,3-Dichloropropane	18.0	17.57		ug/Kg		98	70 - 130
2,2-Dichloropropane	18.0	19.15		ug/Kg		106	70 - 130
1,1-Dichloropropene	18.0	17.66		ug/Kg		98	70 - 130
cis-1,3-Dichloropropene	18.0	15.80		ug/Kg		88	70 - 130
trans-1,3-Dichloropropene	18.0	18.47		ug/Kg		103	70 - 130
Ethylbenzene	18.0	21.13		ug/Kg		117	70 - 130
Hexachlorobutadiene	18.0	17.14		ug/Kg		95	70 - 130
2-Hexanone (MBK)	18.0	14.89		ug/Kg		83	70 - 130
Isopropylbenzene	18.0	19.42		ug/Kg		108	70 - 130
4-Isopropyltoluene	18.0	20.81		ug/Kg		116	70 - 130
Methyl tert-butyl ether	18.0	16.55		ug/Kg		92	70 - 130
4-Methyl-2-pentanone (MIBK)	18.0	16.25		ug/Kg		90	70 - 130
Methylene Chloride	18.0	19.15		ug/Kg		106	70 - 130
Naphthalene	18.0	16.95		ug/Kg		94	70 - 130
N-Propylbenzene	18.0	22.18		ug/Kg		123	70 - 130
Styrene	18.0	19.13		ug/Kg		106	70 - 130
1,1,1,2-Tetrachloroethane	18.0	19.74		ug/Kg		110	70 - 130
1,1,2,2-Tetrachloroethane	18.0	21.91		ug/Kg		122	70 - 130
Tetrachloroethene	18.0	15.39		ug/Kg		85	70 - 130
Toluene	18.0	18.13		ug/Kg		101	70 - 130
1,2,3-Trichlorobenzene	18.0	17.17		ug/Kg		95	70 - 130
1,2,4-Trichlorobenzene	18.0	16.57		ug/Kg		92	70 - 130
1,3,5-Trichlorobenzene	18.0	18.10		ug/Kg		101	70 - 130
1,1,1-Trichloroethane	18.0	19.61		ug/Kg		109	70 - 130
1,1,2-Trichloroethane	18.0	18.56		ug/Kg		103	70 - 130
Trichloroethene	18.0	18.43		ug/Kg		102	70 - 130
Trichlorofluoromethane (Freon 11)	18.0	19.86		ug/Kg		110	70 - 130
1,2,3-Trichloropropane	18.0	22.22		ug/Kg		123	70 - 130
1,2,4-Trimethylbenzene	18.0	21.12		ug/Kg		117	70 - 130
1,3,5-Trimethylbenzene	18.0	21.25		ug/Kg		118	70 - 130
Vinyl chloride	18.0	22.06		ug/Kg		123	70 - 130
m,p-Xylene	18.0	20.31		ug/Kg		113	70 - 130
o-Xylene	18.0	19.06		ug/Kg		106	70 - 130
Tetrahydrofuran	18.0	15.72		ug/Kg		87	70 - 130
Ethyl ether	18.0	17.88		ug/Kg		99	70 - 130
Tert-amyl methyl ether	18.0	16.53		ug/Kg		92	70 - 130
Ethyl tert-butyl ether	18.0	16.46		ug/Kg		91	70 - 130
di-Isopropyl ether	18.0	17.84		ug/Kg		99	70 - 130
tert-Butanol	180	140.4		ug/Kg		78	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12129/1-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12129

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,4-Dioxane	180	111.3	*-	ug/Kg		62	70 - 130
trans-1,4-Dichloro-2-butene	18.0	20.66	J	ug/Kg		115	70 - 130
Ethanol	360	413.1	J	ug/Kg		115	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*118*		*70 - 130*
Dibromofluoromethane (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 620-12129/2-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12129

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	18.0	19.08		ug/Kg		106	70 - 130	3	30
Acetone	18.0	17.77	J	ug/Kg		99	70 - 130	5	30
Acrylonitrile	18.0	16.97		ug/Kg		94	70 - 130	1	30
Benzene	18.0	17.71		ug/Kg		98	70 - 130	3	30
Bromobenzene	18.0	16.97		ug/Kg		94	70 - 130	4	30
Bromochloromethane	18.0	17.00		ug/Kg		94	70 - 130	1	30
Bromodichloromethane	18.0	18.08		ug/Kg		100	70 - 130	5	30
Bromoform	18.0	17.29		ug/Kg		96	70 - 130	1	30
Bromomethane	18.0	21.37		ug/Kg		119	70 - 130	3	30
2-Butanone (MEK)	18.0	17.05		ug/Kg		95	70 - 130	8	30
n-Butylbenzene	18.0	22.28		ug/Kg		124	70 - 130	5	30
sec-Butylbenzene	18.0	20.60		ug/Kg		114	70 - 130	4	30
tert-Butylbenzene	18.0	16.57		ug/Kg		92	70 - 130	3	30
Carbon disulfide	18.0	19.47		ug/Kg		108	70 - 130	5	30
Carbon tetrachloride	18.0	18.06		ug/Kg		100	70 - 130	4	30
Chlorobenzene	18.0	19.39		ug/Kg		108	70 - 130	4	30
Chloroethane	18.0	25.68	*+	ug/Kg		143	70 - 130	1	30
Chloroform	18.0	18.84		ug/Kg		105	70 - 130	3	30
Chloromethane	18.0	19.46		ug/Kg		108	70 - 130	5	30
2-Chlorotoluene	18.0	20.42		ug/Kg		113	70 - 130	4	30
4-Chlorotoluene	18.0	20.78		ug/Kg		115	70 - 130	5	30
1,2-Dibromo-3-Chloropropane	18.0	14.96		ug/Kg		83	70 - 130	2	30
Dibromochloromethane	18.0	16.62		ug/Kg		92	70 - 130	1	30
1,2-Dibromoethane (EDB)	18.0	16.22		ug/Kg		90	70 - 130	3	30
Dibromomethane	18.0	17.41		ug/Kg		97	70 - 130	2	30
1,2-Dichlorobenzene	18.0	18.85		ug/Kg		105	70 - 130	3	30
1,3-Dichlorobenzene	18.0	18.94		ug/Kg		105	70 - 130	5	30
1,4-Dichlorobenzene	18.0	20.20		ug/Kg		112	70 - 130	6	30
Dichlorodifluoromethane (Freon 12)	18.0	18.12		ug/Kg		101	70 - 130	6	30
1,1-Dichloroethane	18.0	18.54		ug/Kg		103	70 - 130	7	30
1,2-Dichloroethane	18.0	19.94		ug/Kg		111	70 - 130	2	30
1,1-Dichloroethene	18.0	17.39		ug/Kg		97	70 - 130	2	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12129/2-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12129

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
cis-1,2-Dichloroethene	18.0	15.77		ug/Kg		88	70 - 130	4	30
trans-1,2-Dichloroethene	18.0	16.59		ug/Kg		92	70 - 130	4	30
1,2-Dichloropropane	18.0	17.34		ug/Kg		96	70 - 130	3	30
1,3-Dichloropropane	18.0	17.08		ug/Kg		95	70 - 130	3	30
2,2-Dichloropropane	18.0	18.41		ug/Kg		102	70 - 130	4	30
1,1-Dichloropropene	18.0	16.94		ug/Kg		94	70 - 130	4	30
cis-1,3-Dichloropropene	18.0	15.57		ug/Kg		86	70 - 130	1	30
trans-1,3-Dichloropropene	18.0	17.83		ug/Kg		99	70 - 130	4	30
Ethylbenzene	18.0	20.24		ug/Kg		112	70 - 130	4	30
Hexachlorobutadiene	18.0	16.48		ug/Kg		92	70 - 130	4	30
2-Hexanone (MBK)	18.0	14.62		ug/Kg		81	70 - 130	2	30
Isopropylbenzene	18.0	18.64		ug/Kg		104	70 - 130	4	30
4-Isopropyltoluene	18.0	19.93		ug/Kg		111	70 - 130	4	30
Methyl tert-butyl ether	18.0	16.13		ug/Kg		90	70 - 130	3	30
4-Methyl-2-pentanone (MIBK)	18.0	16.54		ug/Kg		92	70 - 130	2	30
Methylene Chloride	18.0	18.74		ug/Kg		104	70 - 130	2	30
Naphthalene	18.0	17.11		ug/Kg		95	70 - 130	1	30
N-Propylbenzene	18.0	21.12		ug/Kg		117	70 - 130	5	30
Styrene	18.0	18.30		ug/Kg		102	70 - 130	4	30
1,1,1,2-Tetrachloroethane	18.0	18.92		ug/Kg		105	70 - 130	4	30
1,1,2,2-Tetrachloroethane	18.0	20.94		ug/Kg		116	70 - 130	4	30
Tetrachloroethene	18.0	14.34		ug/Kg		80	70 - 130	7	30
Toluene	18.0	17.28		ug/Kg		96	70 - 130	5	30
1,2,3-Trichlorobenzene	18.0	17.01		ug/Kg		95	70 - 130	1	30
1,2,4-Trichlorobenzene	18.0	15.81		ug/Kg		88	70 - 130	5	30
1,3,5-Trichlorobenzene	18.0	17.49		ug/Kg		97	70 - 130	3	30
1,1,1-Trichloroethane	18.0	18.96		ug/Kg		105	70 - 130	3	30
1,1,2-Trichloroethane	18.0	17.76		ug/Kg		99	70 - 130	4	30
Trichloroethene	18.0	17.32		ug/Kg		96	70 - 130	6	30
Trichlorofluoromethane (Freon 11)	18.0	19.15		ug/Kg		106	70 - 130	4	30
1,2,3-Trichloropropane	18.0	21.48		ug/Kg		119	70 - 130	3	30
1,2,4-Trimethylbenzene	18.0	19.90		ug/Kg		111	70 - 130	6	30
1,3,5-Trimethylbenzene	18.0	20.43		ug/Kg		113	70 - 130	4	30
Vinyl chloride	18.0	21.11		ug/Kg		117	70 - 130	4	30
m,p-Xylene	18.0	19.58		ug/Kg		109	70 - 130	4	30
o-Xylene	18.0	18.29		ug/Kg		102	70 - 130	4	30
Tetrahydrofuran	18.0	15.99		ug/Kg		89	70 - 130	2	30
Ethyl ether	18.0	17.61		ug/Kg		98	70 - 130	2	30
Tert-amyl methyl ether	18.0	16.20		ug/Kg		90	70 - 130	2	30
Ethyl tert-butyl ether	18.0	16.12		ug/Kg		90	70 - 130	2	30
di-Isopropyl ether	18.0	17.41		ug/Kg		97	70 - 130	2	30
tert-Butanol	180	143.9		ug/Kg		80	70 - 130	2	30
1,4-Dioxane	180	126.0		ug/Kg		70	70 - 130	12	30
trans-1,4-Dichloro-2-butene	18.0	20.27	J	ug/Kg		113	70 - 130	2	30
Ethanol	360	355.7	J	ug/Kg		99	70 - 130	15	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12129/2-A
Matrix: Solid
Analysis Batch: 12130

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12129

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*117*		*70 - 130*
Dibromofluoromethane (Surr)	*101*		*70 - 130*

Lab Sample ID: MB 620-12184/3-A
Matrix: Solid
Analysis Batch: 12185

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12184

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Acetone	ND		50.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Acrylonitrile	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Benzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Bromobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Bromochloromethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Bromodichloromethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Bromoform	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Bromomethane	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
2-Butanone (MEK)	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
n-Butylbenzene	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
sec-Butylbenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
tert-Butylbenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Carbon disulfide	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Carbon tetrachloride	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Chlorobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Chloroethane	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Chloroform	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Chloromethane	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
2-Chlorotoluene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
4-Chlorotoluene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Dibromochloromethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Dibromomethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,1-Dichloroethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2-Dichloroethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,1-Dichloroethene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2-Dichloropropane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,3-Dichloropropane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
2,2-Dichloropropane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,1-Dichloropropene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-12184/3-A
Matrix: Solid
Analysis Batch: 12185

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12184

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Ethylbenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Hexachlorobutadiene	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Isopropylbenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
4-Isopropyltoluene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Methylene Chloride	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Naphthalene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
N-Propylbenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Styrene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Tetrachloroethene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Toluene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Trichloroethene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Vinyl chloride	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
m,p-Xylene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
o-Xylene	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Tetrahydrofuran	ND		10.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Ethyl ether	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
di-Isopropyl ether	ND		5.00		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
tert-Butanol	ND		100		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
1,4-Dioxane	ND		100		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		06/22/22 09:32	06/22/22 12:32	1
Ethanol	ND		1000		ug/Kg		06/22/22 09:32	06/22/22 12:32	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*06/22/22 09:32*	*06/22/22 12:32*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*06/22/22 09:32*	*06/22/22 12:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*116*		*70 - 130*	*06/22/22 09:32*	*06/22/22 12:32*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*06/22/22 09:32*	*06/22/22 12:32*	*1*

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12184/1-A
Matrix: Solid
Analysis Batch: 12185

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	22.47		ug/Kg		112	70 - 130
Acetone	20.0	20.47	J	ug/Kg		102	70 - 130
Acrylonitrile	20.0	18.38		ug/Kg		92	70 - 130
Benzene	20.0	19.89		ug/Kg		99	70 - 130
Bromobenzene	20.0	18.85		ug/Kg		94	70 - 130
Bromochloromethane	20.0	18.52		ug/Kg		93	70 - 130
Bromodichloromethane	20.0	20.67		ug/Kg		103	70 - 130
Bromoform	20.0	18.79		ug/Kg		94	70 - 130
Bromomethane	20.0	22.29		ug/Kg		111	70 - 130
2-Butanone (MEK)	20.0	19.26		ug/Kg		96	70 - 130
n-Butylbenzene	20.0	25.21		ug/Kg		126	70 - 130
sec-Butylbenzene	20.0	23.17		ug/Kg		116	70 - 130
tert-Butylbenzene	20.0	18.78		ug/Kg		94	70 - 130
Carbon disulfide	20.0	22.37		ug/Kg		112	70 - 130
Carbon tetrachloride	20.0	20.80		ug/Kg		104	70 - 130
Chlorobenzene	20.0	21.32		ug/Kg		107	70 - 130
Chloroethane	20.0	28.93	*+	ug/Kg		145	70 - 130
Chloroform	20.0	21.26		ug/Kg		106	70 - 130
Chloromethane	20.0	20.51		ug/Kg		103	70 - 130
2-Chlorotoluene	20.0	22.75		ug/Kg		114	70 - 130
4-Chlorotoluene	20.0	23.91		ug/Kg		120	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	15.87		ug/Kg		79	70 - 130
Dibromochloromethane	20.0	18.52		ug/Kg		93	70 - 130
1,2-Dibromoethane (EDB)	20.0	17.82		ug/Kg		89	70 - 130
Dibromomethane	20.0	19.17		ug/Kg		96	70 - 130
1,2-Dichlorobenzene	20.0	20.73		ug/Kg		104	70 - 130
1,3-Dichlorobenzene	20.0	20.98		ug/Kg		105	70 - 130
1,4-Dichlorobenzene	20.0	22.76		ug/Kg		114	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	19.06		ug/Kg		95	70 - 130
1,1-Dichloroethane	20.0	21.07		ug/Kg		105	70 - 130
1,2-Dichloroethane	20.0	22.27		ug/Kg		111	70 - 130
1,1-Dichloroethene	20.0	19.32		ug/Kg		97	70 - 130
cis-1,2-Dichloroethene	20.0	17.83		ug/Kg		89	70 - 130
trans-1,2-Dichloroethene	20.0	18.26		ug/Kg		91	70 - 130
1,2-Dichloropropane	20.0	19.48		ug/Kg		97	70 - 130
1,3-Dichloropropane	20.0	18.94		ug/Kg		95	70 - 130
2,2-Dichloropropane	20.0	20.72		ug/Kg		104	70 - 130
1,1-Dichloropropene	20.0	19.62		ug/Kg		98	70 - 130
cis-1,3-Dichloropropene	20.0	17.23		ug/Kg		86	70 - 130
trans-1,3-Dichloropropene	20.0	20.27		ug/Kg		101	70 - 130
Ethylbenzene	20.0	22.55		ug/Kg		113	70 - 130
Hexachlorobutadiene	20.0	18.38		ug/Kg		92	70 - 130
2-Hexanone (MBK)	20.0	16.66		ug/Kg		83	70 - 130
Isopropylbenzene	20.0	21.11		ug/Kg		106	70 - 130
4-Isopropyltoluene	20.0	22.64		ug/Kg		113	70 - 130
Methyl tert-butyl ether	20.0	17.76		ug/Kg		89	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	18.77		ug/Kg		94	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12184/1-A
Matrix: Solid
Analysis Batch: 12185

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12184

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Methylene Chloride	20.0	22.27		ug/Kg		111	70 - 130
Naphthalene	20.0	18.03		ug/Kg		90	70 - 130
N-Propylbenzene	20.0	23.98		ug/Kg		120	70 - 130
Styrene	20.0	20.68		ug/Kg		103	70 - 130
1,1,1,2-Tetrachloroethane	20.0	20.61		ug/Kg		103	70 - 130
1,1,2,2-Tetrachloroethane	20.0	23.75		ug/Kg		119	70 - 130
Tetrachloroethene	20.0	16.18		ug/Kg		81	70 - 130
Toluene	20.0	19.56		ug/Kg		98	70 - 130
1,2,3-Trichlorobenzene	20.0	18.24		ug/Kg		91	70 - 130
1,2,4-Trichlorobenzene	20.0	17.44		ug/Kg		87	70 - 130
1,3,5-Trichlorobenzene	20.0	19.27		ug/Kg		96	70 - 130
1,1,1-Trichloroethane	20.0	21.39		ug/Kg		107	70 - 130
1,1,2-Trichloroethane	20.0	19.98		ug/Kg		100	70 - 130
Trichloroethene	20.0	19.78		ug/Kg		99	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	22.13		ug/Kg		111	70 - 130
1,2,3-Trichloropropane	20.0	23.37		ug/Kg		117	70 - 130
1,2,4-Trimethylbenzene	20.0	22.92		ug/Kg		115	70 - 130
1,3,5-Trimethylbenzene	20.0	23.03		ug/Kg		115	70 - 130
Vinyl chloride	20.0	23.67		ug/Kg		118	70 - 130
m,p-Xylene	20.0	21.96		ug/Kg		110	70 - 130
o-Xylene	20.0	20.31		ug/Kg		102	70 - 130
Tetrahydrofuran	20.0	16.98		ug/Kg		85	70 - 130
Ethyl ether	20.0	19.54		ug/Kg		98	70 - 130
Tert-amyl methyl ether	20.0	18.03		ug/Kg		90	70 - 130
Ethyl tert-butyl ether	20.0	17.92		ug/Kg		90	70 - 130
di-Isopropyl ether	20.0	19.74		ug/Kg		99	70 - 130
tert-Butanol	200	142.2		ug/Kg		71	70 - 130
1,4-Dioxane	200	118.7	*-	ug/Kg		59	70 - 130
trans-1,4-Dichloro-2-butene	20.0	22.53	J	ug/Kg		113	70 - 130
Ethanol	400	429.9	J	ug/Kg		107	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Lab Sample ID: LCSD 620-12184/2-A
Matrix: Solid
Analysis Batch: 12185

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12184

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	21.50		ug/Kg		107	70 - 130	4	30
Acetone	20.0	21.50	J	ug/Kg		107	70 - 130	5	30
Acrylonitrile	20.0	19.36		ug/Kg		97	70 - 130	5	30
Benzene	20.0	19.83		ug/Kg		99	70 - 130	0	30
Bromobenzene	20.0	18.72		ug/Kg		94	70 - 130	1	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12184/2-A
Matrix: Solid
Analysis Batch: 12185

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12184

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Bromochloromethane	20.0	18.83		ug/Kg		94	70 - 130	2	30
Bromodichloromethane	20.0	20.47		ug/Kg		102	70 - 130	1	30
Bromoform	20.0	19.18		ug/Kg		96	70 - 130	2	30
Bromomethane	20.0	23.73		ug/Kg		119	70 - 130	6	30
2-Butanone (MEK)	20.0	19.41		ug/Kg		97	70 - 130	1	30
n-Butylbenzene	20.0	24.17		ug/Kg		121	70 - 130	4	30
sec-Butylbenzene	20.0	22.64		ug/Kg		113	70 - 130	2	30
tert-Butylbenzene	20.0	18.41		ug/Kg		92	70 - 130	2	30
Carbon disulfide	20.0	21.75		ug/Kg		109	70 - 130	3	30
Carbon tetrachloride	20.0	20.46		ug/Kg		102	70 - 130	2	30
Chlorobenzene	20.0	21.25		ug/Kg		106	70 - 130	0	30
Chloroethane	20.0	27.89	*+	ug/Kg		139	70 - 130	4	30
Chloroform	20.0	21.22		ug/Kg		106	70 - 130	0	30
Chloromethane	20.0	21.50		ug/Kg		107	70 - 130	5	30
2-Chlorotoluene	20.0	22.23		ug/Kg		111	70 - 130	2	30
4-Chlorotoluene	20.0	23.11		ug/Kg		116	70 - 130	3	30
1,2-Dibromo-3-Chloropropane	20.0	17.15		ug/Kg		86	70 - 130	8	30
Dibromochloromethane	20.0	18.18		ug/Kg		91	70 - 130	2	30
1,2-Dibromoethane (EDB)	20.0	18.35		ug/Kg		92	70 - 130	3	30
Dibromomethane	20.0	19.50		ug/Kg		97	70 - 130	2	30
1,2-Dichlorobenzene	20.0	20.54		ug/Kg		103	70 - 130	1	30
1,3-Dichlorobenzene	20.0	20.59		ug/Kg		103	70 - 130	2	30
1,4-Dichlorobenzene	20.0	22.04		ug/Kg		110	70 - 130	3	30
Dichlorodifluoromethane (Freon 12)	20.0	18.65		ug/Kg		93	70 - 130	2	30
1,1-Dichloroethane	20.0	20.87		ug/Kg		104	70 - 130	1	30
1,2-Dichloroethane	20.0	22.23		ug/Kg		111	70 - 130	0	30
1,1-Dichloroethene	20.0	19.39		ug/Kg		97	70 - 130	0	30
cis-1,2-Dichloroethene	20.0	17.90		ug/Kg		90	70 - 130	0	30
trans-1,2-Dichloroethene	20.0	18.23		ug/Kg		91	70 - 130	0	30
1,2-Dichloropropane	20.0	19.32		ug/Kg		97	70 - 130	1	30
1,3-Dichloropropane	20.0	19.25		ug/Kg		96	70 - 130	2	30
2,2-Dichloropropane	20.0	20.96		ug/Kg		105	70 - 130	1	30
1,1-Dichloropropene	20.0	19.65		ug/Kg		98	70 - 130	0	30
cis-1,3-Dichloropropene	20.0	17.51		ug/Kg		88	70 - 130	2	30
trans-1,3-Dichloropropene	20.0	20.29		ug/Kg		101	70 - 130	0	30
Ethylbenzene	20.0	22.15		ug/Kg		111	70 - 130	2	30
Hexachlorobutadiene	20.0	17.88		ug/Kg		89	70 - 130	3	30
2-Hexanone (MBK)	20.0	17.38		ug/Kg		87	70 - 130	4	30
Isopropylbenzene	20.0	20.51		ug/Kg		103	70 - 130	3	30
4-Isopropyltoluene	20.0	21.87		ug/Kg		109	70 - 130	3	30
Methyl tert-butyl ether	20.0	18.73		ug/Kg		94	70 - 130	5	30
4-Methyl-2-pentanone (MIBK)	20.0	19.30		ug/Kg		97	70 - 130	3	30
Methylene Chloride	20.0	21.31		ug/Kg		107	70 - 130	4	30
Naphthalene	20.0	18.74		ug/Kg		94	70 - 130	4	30
N-Propylbenzene	20.0	23.19		ug/Kg		116	70 - 130	3	30
Styrene	20.0	20.60		ug/Kg		103	70 - 130	0	30
1,1,1,2-Tetrachloroethane	20.0	20.86		ug/Kg		104	70 - 130	1	30
1,1,2,2-Tetrachloroethane	20.0	23.48		ug/Kg		117	70 - 130	1	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12184/2-A
Matrix: Solid
Analysis Batch: 12185

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12184

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Tetrachloroethene			20.0	15.95		ug/Kg		80	70 - 130	1	30
Toluene			20.0	19.35		ug/Kg		97	70 - 130	1	30
1,2,3-Trichlorobenzene			20.0	18.45		ug/Kg		92	70 - 130	1	30
1,2,4-Trichlorobenzene			20.0	17.36		ug/Kg		87	70 - 130	1	30
1,3,5-Trichlorobenzene			20.0	18.79		ug/Kg		94	70 - 130	2	30
1,1,1-Trichloroethane			20.0	21.21		ug/Kg		106	70 - 130	1	30
1,1,2-Trichloroethane			20.0	20.04		ug/Kg		100	70 - 130	0	30
Trichloroethene			20.0	19.89		ug/Kg		99	70 - 130	1	30
Trichlorofluoromethane (Freon 11)			20.0	21.60		ug/Kg		108	70 - 130	2	30
1,2,3-Trichloropropane			20.0	23.44		ug/Kg		117	70 - 130	0	30
1,2,4-Trimethylbenzene			20.0	22.23		ug/Kg		111	70 - 130	3	30
1,3,5-Trimethylbenzene			20.0	22.33		ug/Kg		112	70 - 130	3	30
Vinyl chloride			20.0	23.44		ug/Kg		117	70 - 130	1	30
m,p-Xylene			20.0	21.72		ug/Kg		109	70 - 130	1	30
o-Xylene			20.0	20.07		ug/Kg		100	70 - 130	1	30
Tetrahydrofuran			20.0	17.40		ug/Kg		87	70 - 130	2	30
Ethyl ether			20.0	19.91		ug/Kg		100	70 - 130	2	30
Tert-amyl methyl ether			20.0	18.38		ug/Kg		92	70 - 130	2	30
Ethyl tert-butyl ether			20.0	18.31		ug/Kg		92	70 - 130	2	30
di-Isopropyl ether			20.0	19.84		ug/Kg		99	70 - 130	0	30
tert-Butanol			200	150.3		ug/Kg		75	70 - 130	6	30
1,4-Dioxane			200	137.3	*-	ug/Kg		69	70 - 130	15	30
trans-1,4-Dichloro-2-butene			20.0	22.64	J	ug/Kg		113	70 - 130	1	30
Ethanol			400	455.9	J	ug/Kg		114	70 - 130	6	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*119*		*70 - 130*
Dibromofluoromethane (Surr)	*101*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-12152/1-A
Matrix: Solid
Analysis Batch: 12140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12152

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
2-Methylnaphthalene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Acenaphthene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Acenaphthylene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Anthracene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Benzo[a]anthracene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Benzo[a]pyrene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Benzo[b]fluoranthene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Benzo[g,h,i]perylene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Benzo[k]fluoranthene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 620-12152/1-A
Matrix: Solid
Analysis Batch: 12140

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12152

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chrysene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Dibenz(a,h)anthracene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Fluoranthene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Fluorene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Indeno[1,2,3-cd]pyrene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Naphthalene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Phenanthrene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1
Pyrene	ND		50.0		ug/Kg		06/21/22 12:13	06/21/22 17:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*39*		*30 - 130*	*06/21/22 12:13*	*06/21/22 17:46*	*1*
2-Fluorobiphenyl (Surr)	*44*		*30 - 130*	*06/21/22 12:13*	*06/21/22 17:46*	*1*
Terphenyl-d14 (Surr)	*73*		*30 - 130*	*06/21/22 12:13*	*06/21/22 17:46*	*1*

Lab Sample ID: LCS 620-12152/2-A
Matrix: Solid
Analysis Batch: 12140

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12152

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1-Methylnaphthalene			1670	837.0		ug/Kg		50	40 - 140		
2-Methylnaphthalene			1670	778.9		ug/Kg		47	40 - 140		
Acenaphthene			1670	812.1		ug/Kg		49	40 - 140		
Acenaphthylene			1670	823.7		ug/Kg		49	40 - 140		
Anthracene			1670	1300		ug/Kg		78	40 - 140		
Benzo[a]anthracene			1670	1516		ug/Kg		91	40 - 140		
Benzo[a]pyrene			1670	1417		ug/Kg		85	40 - 140		
Benzo[b]fluoranthene			1670	1472		ug/Kg		88	40 - 140		
Benzo[g,h,i]perylene			1670	1566		ug/Kg		94	40 - 140		
Benzo[k]fluoranthene			1670	1390		ug/Kg		83	40 - 140		
Chrysene			1670	1400		ug/Kg		84	40 - 140		
Dibenz(a,h)anthracene			1670	1528		ug/Kg		92	40 - 140		
Fluoranthene			1670	1390		ug/Kg		83	40 - 140		
Fluorene			1670	938.1		ug/Kg		56	40 - 140		
Indeno[1,2,3-cd]pyrene			1670	1556		ug/Kg		93	40 - 140		
Naphthalene			1670	769.6		ug/Kg		46	40 - 140		
Phenanthrene			1670	1232		ug/Kg		74	40 - 140		
Pyrene			1670	1358		ug/Kg		81	40 - 140		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*42*		*30 - 130*
2-Fluorobiphenyl (Surr)	*46*		*30 - 130*
Terphenyl-d14 (Surr)	*87*		*30 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-12152/3-A
Matrix: Solid
Analysis Batch: 12140

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12152

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene			1670	849.9		ug/Kg		51	40 - 140	2	30
2-Methylnaphthalene			1670	799.5		ug/Kg		48	40 - 140	3	30
Acenaphthene			1670	859.6		ug/Kg		52	40 - 140	6	30
Acenaphthylene			1670	881.7		ug/Kg		53	40 - 140	7	30
Anthracene			1670	1313		ug/Kg		79	40 - 140	1	30
Benzo[a]anthracene			1670	1494		ug/Kg		90	40 - 140	1	30
Benzo[a]pyrene			1670	1428		ug/Kg		86	40 - 140	1	30
Benzo[b]fluoranthene			1670	1482		ug/Kg		89	40 - 140	1	30
Benzo[g,h,i]perylene			1670	1565		ug/Kg		94	40 - 140	0	30
Benzo[k]fluoranthene			1670	1368		ug/Kg		82	40 - 140	2	30
Chrysene			1670	1396		ug/Kg		84	40 - 140	0	30
Dibenz(a,h)anthracene			1670	1525		ug/Kg		91	40 - 140	0	30
Fluoranthene			1670	1421		ug/Kg		85	40 - 140	2	30
Fluorene			1670	1012		ug/Kg		61	40 - 140	8	30
Indeno[1,2,3-cd]pyrene			1670	1546		ug/Kg		93	40 - 140	1	30
Naphthalene			1670	758.9		ug/Kg		46	40 - 140	1	30
Phenanthrene			1670	1296		ug/Kg		78	40 - 140	5	30
Pyrene			1670	1352		ug/Kg		81	40 - 140	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*42*		*30 - 130*
2-Fluorobiphenyl (Surr)	*46*		*30 - 130*
Terphenyl-d14 (Surr)	*85*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-12081/1-A
Matrix: Solid
Analysis Batch: 12158

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12081

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
beta-BHC	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
delta-BHC	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
gamma-BHC (Lindane)	ND		2.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Heptachlor	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Aldrin	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Heptachlor epoxide	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Endosulfan I	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Dieldrin	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
4,4'-DDE	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Endrin	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Endosulfan II	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
4,4'-DDD	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Endosulfan sulfate	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
4,4'-DDT	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Methoxychlor	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Endrin ketone	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: MB 620-12081/1-A
Matrix: Solid
Analysis Batch: 12158

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12081

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Endrin aldehyde	ND		8.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
cis-Chlordane	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
trans-Chlordane	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Toxaphene	ND		100		ug/Kg		06/20/22 09:39	06/21/22 18:25	1
Alachlor	ND		5.00		ug/Kg		06/20/22 09:39	06/21/22 18:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*72*		*30 - 150*	*06/20/22 09:39*	*06/21/22 18:25*	*1*
Tetrachloro-m-xylene	*69*		*30 - 150*	*06/20/22 09:39*	*06/21/22 18:25*	*1*
DCB Decachlorobiphenyl (Surr)	*104*		*30 - 150*	*06/20/22 09:39*	*06/21/22 18:25*	*1*
DCB Decachlorobiphenyl (Surr)	*86*		*30 - 150*	*06/20/22 09:39*	*06/21/22 18:25*	*1*

Lab Sample ID: LCS 620-12081/23-A
Matrix: Solid
Analysis Batch: 12158

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12081

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	13.4	9.695		ug/Kg		72	27 - 108
alpha-BHC	13.4	9.974		ug/Kg		74	27 - 108
beta-BHC	13.3	11.11		ug/Kg		83	50 - 114
beta-BHC	13.3	10.72		ug/Kg		80	50 - 114
delta-BHC	13.4	9.928		ug/Kg		74	41 - 101
delta-BHC	13.4	10.44		ug/Kg		78	41 - 101
gamma-BHC (Lindane)	13.5	10.42		ug/Kg		77	40 - 110
gamma-BHC (Lindane)	13.5	10.10		ug/Kg		75	40 - 110
Heptachlor	13.4	9.893		ug/Kg		74	30 - 101
Heptachlor	13.4	10.14		ug/Kg		76	30 - 101
Aldrin	13.4	9.775		ug/Kg		73	21 - 113
Aldrin	13.4	10.27		ug/Kg		77	21 - 113
Heptachlor epoxide	13.3	10.23		ug/Kg		77	46 - 106
Heptachlor epoxide	13.3	10.36		ug/Kg		78	46 - 106
Endosulfan I	13.3	10.95		ug/Kg		82	45 - 115
Endosulfan I	13.3	11.10		ug/Kg		83	45 - 115
Dieldrin	13.4	10.94		ug/Kg		82	48 - 117
Dieldrin	13.4	11.22		ug/Kg		84	48 - 117
4,4'-DDE	13.4	11.27		ug/Kg		84	40 - 136
4,4'-DDE	13.4	11.51		ug/Kg		86	40 - 136
Endrin	13.4	13.79		ug/Kg		103	58 - 148
Endrin	13.4	13.87		ug/Kg		104	58 - 148
Endosulfan II	13.3	11.78		ug/Kg		88	54 - 120
Endosulfan II	13.3	11.79		ug/Kg		88	54 - 120
4,4'-DDD	13.4	12.13		ug/Kg		91	55 - 133
4,4'-DDD	13.4	12.32		ug/Kg		92	55 - 133
Endosulfan sulfate	13.4	11.90		ug/Kg		89	55 - 119
Endosulfan sulfate	13.4	12.00		ug/Kg		89	55 - 119
4,4'-DDT	13.5	12.90		ug/Kg		96	43 - 140
4,4'-DDT	13.5	12.85		ug/Kg		95	43 - 140
Methoxychlor	13.3	13.87		ug/Kg		104	45 - 156

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-12081/23-A
Matrix: Solid
Analysis Batch: 12158

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12081

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Methoxychlor			13.3	13.38		ug/Kg		100	45 - 156		
Endrin ketone			13.4	11.33		ug/Kg		85	56 - 107		
Endrin ketone			13.4	11.35		ug/Kg		85	56 - 107		
Endrin aldehyde			13.4	12.23		ug/Kg		91	23 - 145		
Endrin aldehyde			13.4	11.59		ug/Kg		86	23 - 145		
cis-Chlordane			13.4	10.84		ug/Kg		81	44 - 111		
cis-Chlordane			13.4	10.85		ug/Kg		81	44 - 111		
trans-Chlordane			13.4	10.82		ug/Kg		81	50 - 109		
trans-Chlordane			13.4	10.95		ug/Kg		82	50 - 109		
Alachlor			13.4	11.67		ug/Kg		87	53 - 114		
Alachlor			13.4	11.94		ug/Kg		89	53 - 114		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*73*		*30 - 150*
Tetrachloro-m-xylene	*74*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*88*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*

Lab Sample ID: LCSD 620-12081/24-A
Matrix: Solid
Analysis Batch: 12158

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12081

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	9.792		ug/Kg		73	27 - 108	1	30
alpha-BHC			13.4	10.14		ug/Kg		76	27 - 108	2	30
beta-BHC			13.3	10.90		ug/Kg		82	50 - 114	2	30
beta-BHC			13.3	10.73		ug/Kg		80	50 - 114	0	30
delta-BHC			13.4	9.738		ug/Kg		73	41 - 101	2	30
delta-BHC			13.4	10.30		ug/Kg		77	41 - 101	1	30
gamma-BHC (Lindane)			13.5	10.60		ug/Kg		79	40 - 110	2	30
gamma-BHC (Lindane)			13.5	10.37		ug/Kg		77	40 - 110	3	30
Heptachlor			13.4	10.19		ug/Kg		76	30 - 101	3	30
Heptachlor			13.4	10.42		ug/Kg		78	30 - 101	3	30
Aldrin			13.4	9.842		ug/Kg		74	21 - 113	1	30
Aldrin			13.4	10.34		ug/Kg		77	21 - 113	1	30
Heptachlor epoxide			13.3	10.06		ug/Kg		75	46 - 106	2	30
Heptachlor epoxide			13.3	10.26		ug/Kg		77	46 - 106	1	30
Endosulfan I			13.3	10.54		ug/Kg		79	45 - 115	4	30
Endosulfan I			13.3	10.84		ug/Kg		81	45 - 115	2	30
Dieldrin			13.4	10.43		ug/Kg		78	48 - 117	5	30
Dieldrin			13.4	10.76		ug/Kg		81	48 - 117	4	30
4,4'-DDE			13.4	10.62		ug/Kg		79	40 - 136	6	30
4,4'-DDE			13.4	10.95		ug/Kg		82	40 - 136	5	30
Endrin			13.4	13.09		ug/Kg		98	58 - 148	5	30
Endrin			13.4	13.37		ug/Kg		100	58 - 148	4	30
Endosulfan II			13.3	11.03		ug/Kg		83	54 - 120	7	30
Endosulfan II			13.3	11.32		ug/Kg		85	54 - 120	4	30
4,4'-DDD			13.4	11.23		ug/Kg		84	55 - 133	8	30

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCSD 620-12081/24-A
Matrix: Solid
Analysis Batch: 12158

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12081

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
4,4'-DDD			13.4	11.66		ug/Kg		87	55 - 133	5	30
Endosulfan sulfate			13.4	11.55		ug/Kg		86	55 - 119	3	30
Endosulfan sulfate			13.4	11.77		ug/Kg		88	55 - 119	2	30
4,4'-DDT			13.5	12.61		ug/Kg		94	43 - 140	2	30
4,4'-DDT			13.5	12.71		ug/Kg		94	43 - 140	1	30
Methoxychlor			13.3	13.29		ug/Kg		100	45 - 156	4	30
Methoxychlor			13.3	13.21		ug/Kg		99	45 - 156	1	30
Endrin ketone			13.4	10.82		ug/Kg		81	56 - 107	5	30
Endrin ketone			13.4	11.07		ug/Kg		83	56 - 107	2	30
Endrin aldehyde			13.4	12.46		ug/Kg		93	23 - 145	2	30
Endrin aldehyde			13.4	12.80		ug/Kg		95	23 - 145	10	30
cis-Chlordane			13.4	10.44		ug/Kg		78	44 - 111	4	30
cis-Chlordane			13.4	10.53		ug/Kg		78	44 - 111	3	30
trans-Chlordane			13.4	10.55		ug/Kg		79	50 - 109	2	30
trans-Chlordane			13.4	10.66		ug/Kg		80	50 - 109	3	30
Alachlor			13.4	11.01		ug/Kg		82	53 - 114	6	30
Alachlor			13.4	11.60		ug/Kg		87	53 - 114	3	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*70*		*30 - 150*
Tetrachloro-m-xylene	*72*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*80*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*79*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-12081/1-A
Matrix: Solid
Analysis Batch: 12145

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12081

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1221	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1232	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1242	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1248	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1254	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1260	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1262	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1
PCB-1268	ND		20.0		ug/Kg		06/20/22 09:39	06/21/22 12:42	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*82*		*30 - 150*	*06/20/22 09:39*	*06/21/22 12:42*	*1*
Tetrachloro-m-xylene	*79*		*30 - 150*	*06/20/22 09:39*	*06/21/22 12:42*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*	*06/20/22 09:39*	*06/21/22 12:42*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*30 - 150*	*06/20/22 09:39*	*06/21/22 12:42*	*1*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCS 620-12081/2-A
Matrix: Solid
Analysis Batch: 12145

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12081

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	152.5		ug/Kg		91	61 - 112		
PCB-1016			167	151.4		ug/Kg		91	61 - 112		
PCB-1260			167	167.3		ug/Kg		100	63 - 105		
PCB-1260			167	159.3		ug/Kg		96	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*91*		*30 - 150*
Tetrachloro-m-xylene	*94*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*89*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*83*		*30 - 150*

Lab Sample ID: LCSD 620-12081/3-A
Matrix: Solid
Analysis Batch: 12145

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12081

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	159.6		ug/Kg		96	61 - 112	5	30
PCB-1016			167	164.6		ug/Kg		99	61 - 112	8	30
PCB-1260			167	175.2		ug/Kg		105	63 - 105	5	30
PCB-1260			167	166.0		ug/Kg		100	63 - 105	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*91*		*30 - 150*
Tetrachloro-m-xylene	*93*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*83*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-12107/1-A
Matrix: Solid
Analysis Batch: 12133

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12107

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		06/20/22 13:10	06/21/22 13:59	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*92*		*40 - 140*	*06/20/22 13:10*	*06/21/22 13:59*	*1*
o-Terphenyl (Surr)	*58*		*40 - 140*	*06/20/22 13:10*	*06/21/22 13:59*	*1*

Lab Sample ID: LCS 620-12107/2-A
Matrix: Solid
Analysis Batch: 12133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12107

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	182.7		mg/Kg		55	22 - 93		

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC) (Continued)

Lab Sample ID: LCS 620-12107/2-A
Matrix: Solid
Analysis Batch: 12133

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12107

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctadecane (Surr)	91		40 - 140
o-Terphenyl (Surr)	109		40 - 140

Lab Sample ID: LCSD 620-12107/3-A
Matrix: Solid
Analysis Batch: 12133

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12107

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	202.7		mg/Kg		61	22 - 93	10	30

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctadecane (Surr)	86		40 - 140
o-Terphenyl (Surr)	73		40 - 140

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 620-12004/1-A
Matrix: Solid
Analysis Batch: 12044

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12004

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		5.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Arsenic	ND		1.50		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Barium	ND		1.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Beryllium	ND		0.500		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Cadmium	ND		0.500		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Chromium	ND		1.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Copper	ND		1.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Lead	ND		1.50		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Manganese	ND		1.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Nickel	ND		1.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Selenium	ND		1.50		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Silver	ND		1.50		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Thallium	ND		3.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Vanadium	ND		1.50		mg/Kg		06/16/22 14:39	06/17/22 16:51	1
Zinc	ND		3.00		mg/Kg		06/16/22 14:39	06/17/22 16:51	1

Lab Sample ID: MB 620-12004/1-A
Matrix: Solid
Analysis Batch: 12086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12004

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Barium	ND		1.00		mg/Kg		06/16/22 14:39	06/20/22 12:54	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCDSRM 620-12004/3-A
Matrix: Solid
Analysis Batch: 12044

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12004

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Antimony	244	68.24		mg/Kg		28.0	10.0 - 123.0	13	20
Arsenic	109	89.83		mg/Kg		82.4	75.1 - 106.4	6	20
Barium	364	316.3		mg/Kg		86.9	76.9 - 110.2	8	20
Beryllium	57.0	50.24		mg/Kg		88.1	76.5 - 108.1	6	20
Cadmium	48.7	40.10		mg/Kg		82.3	74.7 - 106.0	8	20
Chromium	173	153.1		mg/Kg		88.5	76.3 - 109.8	9	20
Copper	179	161.9		mg/Kg		90.5	79.3 - 110.1	6	20
Lead	101	86.48		mg/Kg		85.6	81.3 - 114.9	5	20
Manganese	370	322.2		mg/Kg		87.1	78.4 - 113.0	6	20
Nickel	52.2	42.62		mg/Kg		81.7	74.7 - 106.7	7	20
Selenium	104	84.10		mg/Kg		80.9	71.4 - 109.6	8	20
Silver	29.9	23.80		mg/Kg		79.6	74.6 - 112.7	7	20
Thallium	101	86.43		mg/Kg		85.6	72.6 - 107.9	8	20
Vanadium	194	167.2		mg/Kg		86.2	73.2 - 112.4	8	20
Zinc	431	367.3		mg/Kg		85.2	74.9 - 111.4	7	20

Lab Sample ID: LCDSRM 620-12004/3-A
Matrix: Solid
Analysis Batch: 12086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12004

Analyte	Spike Added	LCDSRM Result	LCDSRM Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Barium	364	341.6		mg/Kg		93.8	76.9 - 110.2	8	20

Lab Sample ID: LCSSRM 620-12004/2-A
Matrix: Solid
Analysis Batch: 12044

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12004

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Antimony	244	59.92		mg/Kg		24.6	10.0 - 123.0
Arsenic	109	84.50		mg/Kg		77.5	75.1 - 106.4
Barium	364	290.5		mg/Kg		79.8	76.9 - 110.2
Beryllium	57.0	47.13		mg/Kg		82.7	76.5 - 108.1
Cadmium	48.7	37.08		mg/Kg		76.1	74.7 - 106.0

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LCSSRM 620-12004/2-A
Matrix: Solid
Analysis Batch: 12044

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12004

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Chromium	173	139.8		mg/Kg		80.8	76.3 - 109.8
Copper	179	152.9		mg/Kg		85.4	79.3 - 110.1
Lead	101	82.14		mg/Kg		81.3	81.3 - 114.9
Manganese	370	304.9		mg/Kg		82.4	78.4 - 113.0
Nickel	52.2	39.92		mg/Kg		76.5	74.7 - 106.7
Selenium	104	77.64		mg/Kg		74.7	71.4 - 109.6
Silver	29.9	22.23	*-	mg/Kg		74.3	74.6 - 112.7
Thallium	101	79.55		mg/Kg		78.8	72.6 - 107.9
Vanadium	194	154.9		mg/Kg		79.8	73.2 - 112.4
Zinc	431	344.1		mg/Kg		79.8	74.9 - 111.4

Lab Sample ID: LCSSRM 620-12004/2-A
Matrix: Solid
Analysis Batch: 12086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12004

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Barium	364	314.0		mg/Kg		86.3	76.9 - 110.2

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-12005/1-A
Matrix: Solid
Analysis Batch: 12066

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12005

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0500		mg/Kg		06/16/22 14:41	06/17/22 14:52	1

Lab Sample ID: LCSSRM 620-12005/2-A ^20
Matrix: Solid
Analysis Batch: 12066

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12005

Analyte	Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	11.0	9.104		mg/Kg		82.8	64.3 - 118.2

Lab Sample ID: 620-5169-5 MS
Matrix: Solid
Analysis Batch: 12066

Client Sample ID: HA6, HA7, HA8(1)
Prep Type: Total/NA
Prep Batch: 12005

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Mercury	ND		0.228	0.2927		mg/Kg	☼	108	75 - 125

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: 620-5169-5 MSD
Matrix: Solid
Analysis Batch: 12066

Client Sample ID: HA6, HA7, HA8(1)
Prep Type: Total/NA
Prep Batch: 12005

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	ND		0.245	0.3080		mg/Kg	☼	106	75 - 125	5	20

Method: Moisture - Percent Moisture

Lab Sample ID: 620-5169-6 DU
Matrix: Solid
Analysis Batch: 12088

Client Sample ID: HA9(1.5)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	54.5			54.6		%				0.2	5
Percent Solids	45.5			45.4		%				0.2	5

GC/MS VOA

Pre Prep Batch: 12019

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-1	HA3(1)	Total/NA	Solid	Frozen Preserve	
620-5169-2	HA6(1)	Total/NA	Solid	Frozen Preserve	
620-5169-3	HA7(1)	Total/NA	Solid	Frozen Preserve	
620-5169-4	HA8(1)	Total/NA	Solid	Frozen Preserve	
620-5169-6	HA9(1.5)	Total/NA	Solid	Frozen Preserve	
620-5169-7	HA10(1)	Total/NA	Solid	Frozen Preserve	
620-5169-9	HA11(1.5)	Total/NA	Solid	Frozen Preserve	
620-5169-10	HA12(1)	Total/NA	Solid	Frozen Preserve	
620-5169-12	HA1(1.5)	Total/NA	Solid	Frozen Preserve	
620-5169-13	HA2(1.5)	Total/NA	Solid	Frozen Preserve	
620-5169-15	HA4(2)	Total/NA	Solid	Frozen Preserve	
620-5169-16	HA5(2)	Total/NA	Solid	Frozen Preserve	
620-5169-18	HA13 (1.5)	Total/NA	Solid	Frozen Preserve	
620-5169-19	HA14 (1.5)	Total/NA	Solid	Frozen Preserve	
620-5169-21	HA15(1.5)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 12056

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-1	HA3(1)	Total/NA	Solid	5035	12019
620-5169-2	HA6(1)	Total/NA	Solid	5035	12019
620-5169-3	HA7(1)	Total/NA	Solid	5035	12019
620-5169-4	HA8(1)	Total/NA	Solid	5035	12019
620-5169-6	HA9(1.5)	Total/NA	Solid	5035	12019
620-5169-7	HA10(1)	Total/NA	Solid	5035	12019
620-5169-9	HA11(1.5)	Total/NA	Solid	5035	12019
620-5169-10	HA12(1)	Total/NA	Solid	5035	12019
620-5169-12	HA1(1.5)	Total/NA	Solid	5035	12019
620-5169-15	HA4(2)	Total/NA	Solid	5035	12019
620-5169-16	HA5(2)	Total/NA	Solid	5035	12019
MB 620-12056/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-12056/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-12056/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 12057

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-1	HA3(1)	Total/NA	Solid	8260C	12056
620-5169-2	HA6(1)	Total/NA	Solid	8260C	12056
620-5169-3	HA7(1)	Total/NA	Solid	8260C	12056
620-5169-4	HA8(1)	Total/NA	Solid	8260C	12056
620-5169-6	HA9(1.5)	Total/NA	Solid	8260C	12056

GC/MS VOA (Continued)

Analysis Batch: 12057 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-7	HA10(1)	Total/NA	Solid	8260C	12056
620-5169-9	HA11(1.5)	Total/NA	Solid	8260C	12056
620-5169-10	HA12(1)	Total/NA	Solid	8260C	12056
620-5169-12	HA1(1.5)	Total/NA	Solid	8260C	12056
620-5169-15	HA4(2)	Total/NA	Solid	8260C	12056
620-5169-16	HA5(2)	Total/NA	Solid	8260C	12056
MB 620-12056/3-A	Method Blank	Total/NA	Solid	8260C	12056
LCS 620-12056/1-A	Lab Control Sample	Total/NA	Solid	8260C	12056
LCSD 620-12056/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	12056

Prep Batch: 12129

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-18	HA13 (1.5)	Total/NA	Solid	5035	12019
620-5169-19	HA14 (1.5)	Total/NA	Solid	5035	12019
620-5169-21	HA15(1.5)	Total/NA	Solid	5035	12019
MB 620-12129/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-12129/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-12129/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 12130

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-18	HA13 (1.5)	Total/NA	Solid	8260C	12129
620-5169-19	HA14 (1.5)	Total/NA	Solid	8260C	12129
620-5169-21	HA15(1.5)	Total/NA	Solid	8260C	12129
MB 620-12129/3-A	Method Blank	Total/NA	Solid	8260C	12129
LCS 620-12129/1-A	Lab Control Sample	Total/NA	Solid	8260C	12129
LCSD 620-12129/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	12129

Prep Batch: 12184

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-13	HA2(1.5)	Total/NA	Solid	5035	12019
MB 620-12184/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-12184/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-12184/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 12185

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-13	HA2(1.5)	Total/NA	Solid	8260C	12184
MB 620-12184/3-A	Method Blank	Total/NA	Solid	8260C	12184
LCS 620-12184/1-A	Lab Control Sample	Total/NA	Solid	8260C	12184
LCSD 620-12184/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	12184

GC/MS Semi VOA

Analysis Batch: 12140

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	8270D	12152
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	8270D	12152
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	8270D	12152
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	8270D	12152
620-5169-21	HA15(1.5)	Total/NA	Solid	8270D	12152

GC/MS Semi VOA (Continued)

Analysis Batch: 12140 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-12152/1-A	Method Blank	Total/NA	Solid	8270D	12152
LCS 620-12152/2-A	Lab Control Sample	Total/NA	Solid	8270D	12152
LCSD 620-12152/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	12152

Prep Batch: 12152

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	3546	
620-5169-8	HA9, HA10(1)	Total/NA	Solid	3546	
620-5169-11	HA11, HA12(1)	Total/NA	Solid	3546	
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	3546	
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	3546	
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	3546	
620-5169-21	HA15(1.5)	Total/NA	Solid	3546	
MB 620-12152/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-12152/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-12152/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 12174

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-8	HA9, HA10(1)	Total/NA	Solid	8270D	12152
620-5169-11	HA11, HA12(1)	Total/NA	Solid	8270D	12152

GC Semi VOA

Prep Batch: 12081

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	3546	
620-5169-8	HA9, HA10(1)	Total/NA	Solid	3546	
620-5169-11	HA11, HA12(1)	Total/NA	Solid	3546	
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	3546	
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	3546	
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	3546	
620-5169-21	HA15(1.5)	Total/NA	Solid	3546	
MB 620-12081/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-12081/23-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-12081/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-12081/24-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-12081/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 12107

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	3546	
620-5169-8	HA9, HA10(1)	Total/NA	Solid	3546	
620-5169-11	HA11, HA12(1)	Total/NA	Solid	3546	
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	3546	
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	3546	
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	3546	
620-5169-21	HA15(1.5)	Total/NA	Solid	3546	
MB 620-12107/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-12107/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-12107/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Analysis Batch: 12133

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	8100	12107
620-5169-8	HA9, HA10(1)	Total/NA	Solid	8100	12107
620-5169-11	HA11, HA12(1)	Total/NA	Solid	8100	12107
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	8100	12107
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	8100	12107
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	8100	12107
620-5169-21	HA15(1.5)	Total/NA	Solid	8100	12107
MB 620-12107/1-A	Method Blank	Total/NA	Solid	8100	12107
LCS 620-12107/2-A	Lab Control Sample	Total/NA	Solid	8100	12107
LCSD 620-12107/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	12107

Analysis Batch: 12145

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	8082A	12081
620-5169-8	HA9, HA10(1)	Total/NA	Solid	8082A	12081
620-5169-11	HA11, HA12(1)	Total/NA	Solid	8082A	12081
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	8082A	12081
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	8082A	12081
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	8082A	12081
620-5169-21	HA15(1.5)	Total/NA	Solid	8082A	12081
MB 620-12081/1-A	Method Blank	Total/NA	Solid	8082A	12081
LCS 620-12081/2-A	Lab Control Sample	Total/NA	Solid	8082A	12081
LCSD 620-12081/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	12081

Analysis Batch: 12158

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	8081B	12081
620-5169-8	HA9, HA10(1)	Total/NA	Solid	8081B	12081
620-5169-11	HA11, HA12(1)	Total/NA	Solid	8081B	12081
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	8081B	12081
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	8081B	12081
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	8081B	12081
620-5169-21	HA15(1.5)	Total/NA	Solid	8081B	12081
MB 620-12081/1-A	Method Blank	Total/NA	Solid	8081B	12081
LCS 620-12081/23-A	Lab Control Sample	Total/NA	Solid	8081B	12081
LCSD 620-12081/24-A	Lab Control Sample Dup	Total/NA	Solid	8081B	12081

Metals

Prep Batch: 12004

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	3050B	
620-5169-8	HA9, HA10(1)	Total/NA	Solid	3050B	
620-5169-11	HA11, HA12(1)	Total/NA	Solid	3050B	
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	3050B	
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	3050B	
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	3050B	
620-5169-21	HA15(1.5)	Total/NA	Solid	3050B	
MB 620-12004/1-A	Method Blank	Total/NA	Solid	3050B	
LCDSRM 620-12004/3-A	Lab Control Sample Dup	Total/NA	Solid	3050B	
LCSSRM 620-12004/2-A	Lab Control Sample	Total/NA	Solid	3050B	

QC Association Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Metals

Prep Batch: 12005

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	7471B	
620-5169-8	HA9, HA10(1)	Total/NA	Solid	7471B	
620-5169-11	HA11, HA12(1)	Total/NA	Solid	7471B	
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	7471B	
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	7471B	
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	7471B	
620-5169-21	HA15(1.5)	Total/NA	Solid	7471B	
MB 620-12005/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-12005/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	
620-5169-5 MS	HA6, HA7, HA8(1)	Total/NA	Solid	7471B	
620-5169-5 MSD	HA6, HA7, HA8(1)	Total/NA	Solid	7471B	

Analysis Batch: 12044

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	6010D	12004
620-5169-8	HA9, HA10(1)	Total/NA	Solid	6010D	12004
620-5169-11	HA11, HA12(1)	Total/NA	Solid	6010D	12004
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	6010D	12004
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	6010D	12004
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	6010D	12004
620-5169-21	HA15(1.5)	Total/NA	Solid	6010D	12004
MB 620-12004/1-A	Method Blank	Total/NA	Solid	6010D	12004
LCDSRM 620-12004/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	12004
LCSSRM 620-12004/2-A	Lab Control Sample	Total/NA	Solid	6010D	12004

Analysis Batch: 12066

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	7471B	12005
620-5169-8	HA9, HA10(1)	Total/NA	Solid	7471B	12005
620-5169-11	HA11, HA12(1)	Total/NA	Solid	7471B	12005
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	7471B	12005
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	7471B	12005
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	7471B	12005
620-5169-21	HA15(1.5)	Total/NA	Solid	7471B	12005
MB 620-12005/1-A	Method Blank	Total/NA	Solid	7471B	12005
LCSSRM 620-12005/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	12005
620-5169-5 MS	HA6, HA7, HA8(1)	Total/NA	Solid	7471B	12005
620-5169-5 MSD	HA6, HA7, HA8(1)	Total/NA	Solid	7471B	12005

Analysis Batch: 12086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	6010D	12004
MB 620-12004/1-A	Method Blank	Total/NA	Solid	6010D	12004
LCDSRM 620-12004/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	12004
LCSSRM 620-12004/2-A	Lab Control Sample	Total/NA	Solid	6010D	12004

General Chemistry

Analysis Batch: 12088

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-1	HA3(1)	Total/NA	Solid	Moisture	

General Chemistry (Continued)

Analysis Batch: 12088 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-2	HA6(1)	Total/NA	Solid	Moisture	
620-5169-3	HA7(1)	Total/NA	Solid	Moisture	
620-5169-4	HA8(1)	Total/NA	Solid	Moisture	
620-5169-5	HA6, HA7, HA8(1)	Total/NA	Solid	Moisture	
620-5169-6	HA9(1.5)	Total/NA	Solid	Moisture	
620-5169-7	HA10(1)	Total/NA	Solid	Moisture	
620-5169-8	HA9, HA10(1)	Total/NA	Solid	Moisture	
620-5169-9	HA11(1.5)	Total/NA	Solid	Moisture	
620-5169-11	HA11, HA12(1)	Total/NA	Solid	Moisture	
620-5169-12	HA1(1.5)	Total/NA	Solid	Moisture	
620-5169-13	HA2(1.5)	Total/NA	Solid	Moisture	
620-5169-14	HA1,HA2(1.5)	Total/NA	Solid	Moisture	
620-5169-15	HA4(2)	Total/NA	Solid	Moisture	
620-5169-6 DU	HA9(1.5)	Total/NA	Solid	Moisture	

Analysis Batch: 12094

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-16	HA5(2)	Total/NA	Solid	Moisture	
620-5169-17	HA3,HA4,HA5 (2)	Total/NA	Solid	Moisture	
620-5169-18	HA13 (1.5)	Total/NA	Solid	Moisture	
620-5169-19	HA14 (1.5)	Total/NA	Solid	Moisture	
620-5169-20	HA13,HA14(1.5)	Total/NA	Solid	Moisture	
620-5169-21	HA15(1.5)	Total/NA	Solid	Moisture	

Analysis Batch: 12151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5169-10	HA12(1)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA3(1)
Date Collected: 06/14/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA3(1)
Date Collected: 06/14/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-1
Matrix: Solid
Percent Solids: 84.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 00:42	CLR	ENE

Client Sample ID: HA6(1)
Date Collected: 06/14/22 09:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA6(1)
Date Collected: 06/14/22 09:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-2
Matrix: Solid
Percent Solids: 73.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 01:08	CLR	ENE

Client Sample ID: HA7(1)
Date Collected: 06/14/22 10:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA7(1)
Date Collected: 06/14/22 10:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-3
Matrix: Solid
Percent Solids: 84.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 01:34	CLR	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA8(1)
Date Collected: 06/14/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA8(1)
Date Collected: 06/14/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-4
Matrix: Solid
Percent Solids: 89.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 02:00	CLR	ENE

Client Sample ID: HA6, HA7, HA8(1)
Date Collected: 06/14/22 10:45
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-5
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA6, HA7, HA8(1)
Date Collected: 06/14/22 10:45
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-5
Matrix: Solid
Percent Solids: 83.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12152	06/21/22 12:13	EDJ	ENE
Total/NA	Analysis	8270D		1	12140	06/21/22 22:30	JS	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8081B		1	12158	06/22/22 01:17	SFL	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8082A		1	12145	06/21/22 13:33	JS	ENE
Total/NA	Prep	3546			12107	06/20/22 13:10	EDJ	ENE
Total/NA	Analysis	8100		1	12133	06/22/22 09:57	JS	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		1	12044	06/17/22 19:22	CEV	ENE
Total/NA	Prep	7471B			12005	06/16/22 14:42	CEV	ENE
Total/NA	Analysis	7471B		1	12066	06/17/22 15:03	CEV	ENE

Client Sample ID: HA9(1.5)
Date Collected: 06/14/22 11:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-6
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA9(1.5)
Date Collected: 06/14/22 11:15
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-6
Matrix: Solid
Percent Solids: 45.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 02:26	CLR	ENE

Client Sample ID: HA10(1)
Date Collected: 06/14/22 11:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA10(1)
Date Collected: 06/14/22 11:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-7
Matrix: Solid
Percent Solids: 94.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 02:52	CLR	ENE

Client Sample ID: HA9, HA10(1)
Date Collected: 06/14/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA9, HA10(1)
Date Collected: 06/14/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-8
Matrix: Solid
Percent Solids: 87.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12152	06/21/22 12:13	EDJ	ENE
Total/NA	Analysis	8270D		5	12174	06/22/22 14:09	JS	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8081B		1	12158	06/21/22 22:40	SFL	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8082A		1	12145	06/21/22 13:49	JS	ENE
Total/NA	Prep	3546			12107	06/20/22 13:10	EDJ	ENE
Total/NA	Analysis	8100		1	12133	06/22/22 15:06	JS	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		1	12044	06/17/22 19:44	CEV	ENE
Total/NA	Prep	7471B			12005	06/17/22 08:56	CEV	ENE
Total/NA	Analysis	7471B		1	12066	06/17/22 15:09	CEV	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA11(1.5)
Date Collected: 06/14/22 13:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA11(1.5)
Date Collected: 06/14/22 13:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-9
Matrix: Solid
Percent Solids: 92.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 03:18	CLR	ENE

Client Sample ID: HA12(1)
Date Collected: 06/14/22 13:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12151	06/21/22 11:57	PN	ENE

Client Sample ID: HA12(1)
Date Collected: 06/14/22 13:50
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-10
Matrix: Solid
Percent Solids: 91.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 03:44	CLR	ENE

Client Sample ID: HA11, HA12(1)
Date Collected: 06/14/22 14:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-11
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA11, HA12(1)
Date Collected: 06/14/22 14:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-11
Matrix: Solid
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12152	06/21/22 12:13	EDJ	ENE
Total/NA	Analysis	8270D		5	12174	06/22/22 15:06	JS	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8081B		1	12158	06/22/22 01:33	SFL	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8082A		1	12145	06/21/22 14:06	JS	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA11, HA12(1)
Date Collected: 06/14/22 14:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-11
Matrix: Solid
Percent Solids: 91.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12107	06/20/22 13:10	EDJ	ENE
Total/NA	Analysis	8100		1	12133	06/22/22 09:07	JS	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		1	12044	06/17/22 19:51	CEV	ENE
Total/NA	Prep	7471B			12005	06/17/22 08:56	CEV	ENE
Total/NA	Analysis	7471B		1	12066	06/17/22 15:14	CEV	ENE

Client Sample ID: HA1(1.5)
Date Collected: 06/15/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-12
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA1(1.5)
Date Collected: 06/15/22 08:30
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-12
Matrix: Solid
Percent Solids: 82.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 04:09	CLR	ENE

Client Sample ID: HA2(1.5)
Date Collected: 06/15/22 09:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-13
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA2(1.5)
Date Collected: 06/15/22 09:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-13
Matrix: Solid
Percent Solids: 81.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12184	06/22/22 09:32	CLR	ENE
Total/NA	Analysis	8260C		1	12185	06/22/22 14:43	CLR	ENE

Client Sample ID: HA1,HA2(1.5)
Date Collected: 06/15/22 09:05
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-14
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA1,HA2(1.5)

Lab Sample ID: 620-5169-14
Date Collected: 06/15/22 09:05
Matrix: Solid
Date Received: 06/16/22 16:49
Percent Solids: 83.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12152	06/21/22 12:13	EDJ	ENE
Total/NA	Analysis	8270D		1	12140	06/21/22 23:55	JS	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8081B		1	12158	06/21/22 22:24	SFL	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8082A		1	12145	06/21/22 14:23	JS	ENE
Total/NA	Prep	3546			12107	06/20/22 13:10	EDJ	ENE
Total/NA	Analysis	8100		1	12133	06/22/22 09:32	JS	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		10	12086	06/20/22 13:15	CEV	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		1	12044	06/17/22 19:58	CEV	ENE
Total/NA	Prep	7471B			12005	06/17/22 08:56	CEV	ENE
Total/NA	Analysis	7471B		1	12066	06/17/22 15:16	CEV	ENE

Client Sample ID: HA4(2)

Lab Sample ID: 620-5169-15
Date Collected: 06/15/22 09:45
Matrix: Solid
Date Received: 06/16/22 16:49

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12088	06/20/22 10:49	JMF	ENE

Client Sample ID: HA4(2)

Lab Sample ID: 620-5169-15
Date Collected: 06/15/22 09:45
Matrix: Solid
Date Received: 06/16/22 16:49
Percent Solids: 93.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 05:01	CLR	ENE

Client Sample ID: HA5(2)

Lab Sample ID: 620-5169-16
Date Collected: 06/15/22 10:30
Matrix: Solid
Date Received: 06/16/22 16:49

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12094	06/20/22 11:46	JMF	ENE

Client Sample ID: HA5(2)

Lab Sample ID: 620-5169-16
Date Collected: 06/15/22 10:30
Matrix: Solid
Date Received: 06/16/22 16:49
Percent Solids: 56.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12056	06/17/22 15:52	CLR	ENE
Total/NA	Analysis	8260C		1	12057	06/18/22 05:27	CLR	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA3,HA4,HA5 (2)
Date Collected: 06/15/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-17
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12094	06/20/22 11:46	JMF	ENE

Client Sample ID: HA3,HA4,HA5 (2)
Date Collected: 06/15/22 10:35
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-17
Matrix: Solid
Percent Solids: 80.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12152	06/21/22 12:13	EDJ	ENE
Total/NA	Analysis	8270D		1	12140	06/22/22 00:23	JS	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8081B		1	12158	06/21/22 22:08	SFL	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8082A		1	12145	06/21/22 14:40	JS	ENE
Total/NA	Prep	3546			12107	06/20/22 13:10	EDJ	ENE
Total/NA	Analysis	8100		1	12133	06/22/22 15:31	JS	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		1	12044	06/17/22 20:06	CEV	ENE
Total/NA	Prep	7471B			12005	06/17/22 08:56	CEV	ENE
Total/NA	Analysis	7471B		1	12066	06/17/22 15:18	CEV	ENE

Client Sample ID: HA13 (1.5)
Date Collected: 06/15/22 10:55
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-18
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12094	06/20/22 11:46	JMF	ENE

Client Sample ID: HA13 (1.5)
Date Collected: 06/15/22 10:55
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-18
Matrix: Solid
Percent Solids: 88.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12129	06/21/22 09:49	CLR	ENE
Total/NA	Analysis	8260C		1	12130	06/21/22 16:37	CLR	ENE

Client Sample ID: HA14 (1.5)
Date Collected: 06/15/22 11:20
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-19
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12094	06/20/22 11:46	JMF	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA14 (1.5)
Date Collected: 06/15/22 11:20
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-19
Matrix: Solid
Percent Solids: 79.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12129	06/21/22 09:49	CLR	ENE
Total/NA	Analysis	8260C		1	12130	06/21/22 17:03	CLR	ENE

Client Sample ID: HA13,HA14(1.5)
Date Collected: 06/15/22 11:25
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-20
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12094	06/20/22 11:46	JMF	ENE

Client Sample ID: HA13,HA14(1.5)
Date Collected: 06/15/22 11:25
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-20
Matrix: Solid
Percent Solids: 83.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12152	06/21/22 12:13	EDJ	ENE
Total/NA	Analysis	8270D		1	12140	06/21/22 22:02	JS	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8081B		1	12158	06/21/22 21:04	SFL	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8082A		1	12145	06/21/22 14:57	JS	ENE
Total/NA	Prep	3546			12107	06/20/22 13:10	EDJ	ENE
Total/NA	Analysis	8100		1	12133	06/21/22 21:53	JS	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		1	12044	06/17/22 20:13	CEV	ENE
Total/NA	Prep	7471B			12005	06/17/22 08:56	CEV	ENE
Total/NA	Analysis	7471B		1	12066	06/17/22 15:20	CEV	ENE

Client Sample ID: HA15(1.5)
Date Collected: 06/15/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-21
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12094	06/20/22 11:46	JMF	ENE

Client Sample ID: HA15(1.5)
Date Collected: 06/15/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-21
Matrix: Solid
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12019	06/15/22 14:00	KFS	ENE
Total/NA	Prep	5035			12129	06/21/22 09:49	CLR	ENE
Total/NA	Analysis	8260C		1	12130	06/21/22 17:29	CLR	ENE
Total/NA	Prep	3546			12152	06/21/22 12:13	EDJ	ENE
Total/NA	Analysis	8270D		1	12140	06/21/22 21:33	JS	ENE

Lab Chronicle

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Client Sample ID: HA15(1.5)

Date Collected: 06/15/22 12:00
Date Received: 06/16/22 16:49

Lab Sample ID: 620-5169-21

Matrix: Solid
Percent Solids: 94.8

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8081B		1	12158	06/21/22 19:13	SFL	ENE
Total/NA	Prep	3546			12081	06/20/22 09:39	EDJ	ENE
Total/NA	Analysis	8082A		1	12145	06/21/22 15:14	JS	ENE
Total/NA	Prep	3546			12107	06/20/22 13:10	EDJ	ENE
Total/NA	Analysis	8100		1	12133	06/21/22 19:22	JS	ENE
Total/NA	Prep	3050B			12004	06/17/22 08:54	CEV	ENE
Total/NA	Analysis	6010D		1	12044	06/17/22 20:20	CEV	ENE
Total/NA	Prep	7471B			12005	06/17/22 08:56	CEV	ENE
Total/NA	Analysis	7471B		1	12066	06/17/22 15:22	CEV	ENE

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
6010D	3050B	Solid	Antimony
6010D	3050B	Solid	Arsenic
6010D	3050B	Solid	Barium
6010D	3050B	Solid	Beryllium
6010D	3050B	Solid	Cadmium
6010D	3050B	Solid	Chromium
6010D	3050B	Solid	Copper
6010D	3050B	Solid	Lead
6010D	3050B	Solid	Manganese
6010D	3050B	Solid	Nickel
6010D	3050B	Solid	Selenium
6010D	3050B	Solid	Silver
6010D	3050B	Solid	Thallium
6010D	3050B	Solid	Vanadium
6010D	3050B	Solid	Zinc
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene

Accreditation/Certification Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Pyrene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	ENE
8081B	Organochlorine Pesticides (GC)	SW846	ENE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	ENE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	ENE
6010D	Metals (ICP)	SW846	ENE
7471B	Mercury (CVAA)	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
3050B	Preparation, Metals	SW846	ENE
3546	Microwave Extraction	SW846	ENE
5035	Closed System Purge and Trap	SW846	ENE
7471B	Preparation, Mercury	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I-295

Job ID: 620-5169-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-5169-1	HA3(1)	Solid	06/14/22 08:30	06/16/22 16:49
620-5169-2	HA6(1)	Solid	06/14/22 09:15	06/16/22 16:49
620-5169-3	HA7(1)	Solid	06/14/22 10:00	06/16/22 16:49
620-5169-4	HA8(1)	Solid	06/14/22 10:35	06/16/22 16:49
620-5169-5	HA6, HA7, HA8(1)	Solid	06/14/22 10:45	06/16/22 16:49
620-5169-6	HA9(1.5)	Solid	06/14/22 11:15	06/16/22 16:49
620-5169-7	HA10(1)	Solid	06/14/22 11:50	06/16/22 16:49
620-5169-8	HA9, HA10(1)	Solid	06/14/22 12:00	06/16/22 16:49
620-5169-9	HA11(1.5)	Solid	06/14/22 13:00	06/16/22 16:49
620-5169-10	HA12(1)	Solid	06/14/22 13:50	06/16/22 16:49
620-5169-11	HA11, HA12(1)	Solid	06/14/22 14:00	06/16/22 16:49
620-5169-12	HA1(1.5)	Solid	06/15/22 08:30	06/16/22 16:49
620-5169-13	HA2(1.5)	Solid	06/15/22 09:00	06/16/22 16:49
620-5169-14	HA1,HA2(1.5)	Solid	06/15/22 09:05	06/16/22 16:49
620-5169-15	HA4(2)	Solid	06/15/22 09:45	06/16/22 16:49
620-5169-16	HA5(2)	Solid	06/15/22 10:30	06/16/22 16:49
620-5169-17	HA3,HA4,HA5 (2)	Solid	06/15/22 10:35	06/16/22 16:49
620-5169-18	HA13 (1.5)	Solid	06/15/22 10:55	06/16/22 16:49
620-5169-19	HA14 (1.5)	Solid	06/15/22 11:20	06/16/22 16:49
620-5169-20	HA13,HA14(1.5)	Solid	06/15/22 11:25	06/16/22 16:49
620-5169-21	HA15(1.5)	Solid	06/15/22 12:00	06/16/22 16:49

620-5169 Chain of Custody

ment Testing
gland

CHAIN OF CUSTODY RECORD

Page 1 of 3

Special Handling:
- [x] Standard TAT - ~~7 to 10~~ 5 business days
- [ ] Rush TAT - Date Needed: _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: AECOM
10 oIMS Street Suite 405
Providence, RI 02904

Telephone #: 978-905-2210
Project Mgr: Patrick Haskell

Invoice To: AECOM
Patrick Haskell

PO No. ~~HHS~~ 144832 Quote #:

Project No: 60680132
Site Name: I-295
Location: I-295 State: RI
Sampler(s): Anthony Wong-L.

F=Field Filtered 1=$Na_2S_2O_3$ 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11= 12=

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1= X2= X3=

G= Grab C=Compsite

List Preservative Code below: 9/7 | - | - | - | - | - | | |

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? Yes No
CT DPH RCP Report? Yes No
Standard No QC DQA*
ASP A* ASP B*
NJ Reduced* NJ Full*
Tier II* Tier IV*
Other
State-specific reporting standards.

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs	TPH 8100 M	PAHs	PAHs + Mg, V	PCBs	Pesticides	Check if chlorinated
	HA3(1)	6/14/22	0830	G	SO	3	1			X						
	HA6(1)	6/14/22	0915	G	SO	3	1			X						
	HA7(1)	6/14/22	1000	G	SO	3	1			X						
	HA8(1)	6/14/22	1035	G	SO	3	1			X						
	HA6, HA7, HA8(1)	6/14/22	1045	C	SO		2				X	X	X	X	X	
	HA9 (1.5)	6/14/22	1115	G	SO	3	1			X						
	HA10(1)	6/14/22	1150	G	SO	3	1			X						
	HA9, HA10(1)	6/14/22	1200	C	SO		2				X	X	X	X	X	
	HA11 (1.5)	6/14/22	1300	G	SO	3	1			X						
	HA12(1)	6/14/22	1350	G	SO	3	1			X						

~~All~~ VOCs frozen 6/15/22 1400

Relinquished by:	Received by:	Date:	Time:	Temp °C
Nash Gidcumb		6/16/22	10:45	Observed 0.2
		6/16/22	16:49	Correction Factor +0.4
				Corrected 0.6
				IR ID # 6

EDD format:
E-mail to:

Condition upon receipt: Custody Seals: Present Intact Broken
Ambient Iced Refrigerated DI VOA Frozen Soil Jar Frozen

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6/23/2022

eurofins | Environment Testing New England

CHAIN OF CUSTODY RECORD

Page 2 of 3

Special Handling:

☑ Standard TAT - ~~7 to 10~~ 5 business days

☐ Rush TAT - Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To	AECOM 10 Orms Street Suite 405 Providence, RI 02904
Telephone #	978-905-2210
Project Mgr	Patrick Haskell
Invoice To:	AECOM Patrick Haskell
PO No.	144832
Quote #:	
Project No:	60680132
Site Name:	I-295
Location.	I-295
State:	RI
Sampler(s)	Anthony Wong-L.

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

List Preservative Code below: 9/7 | - | - | - | - | - |

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐Yes ☐No
CT DPH RCP Report? ☐Yes ☐No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other _____
State-specific reporting standards.

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	# of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	VOCs	TAL 6100 M	PAHs	Pb, Mn, Fe, Mn+V	PCBs	Pesticides	Check if chlorinated
	HA11, HA12(1)	6/14/22	1400	C	SO		2				X	X	X	X	X	☐
	HA1 (1.5)	6/15/22	0830	G	SO	3	1			X						☐
	HA2 (1.5)	6/15/22	0900	G	SO	3	1			X						☐
	HA1, HA2 (1.5)	6/15/22	0905	C	SO		2				X	X	X	X	X	☐
	HA4 (2)	6/15/22	0945	G	SO	3	1			X						☐
	HA5 (2)	6/15/22	1030	G	SO	3	1			X						☐
	HA3, HA4, HA5 (2)	6/15/22	1035	C	SO		2				X	X	X	X	X	☐
	HA13 (1.5)	6/15/22	1055	G	SO	3	1			X						☐
	HA14 (1.5)	6/15/22	1120	G	SO	3	1			X						☐
	HA13, HA14 (1.5)	6/15/22	1125	C	SO		2				X	X	X	X	X	☐

All VOCs frozen 6/15/22 1400

Relinquished by:	Received by:	Date:	Time:
Nash Gildersleeve		6/16/22	10:45
		6/16/22	16:49

Temp °C
Observed 0-2
Correction Factor +0.4
Corrected 0.6
IR ID # 6

☐ EDD format: _____
☐ E-mail to _____

Condition upon receipt: Custody Seals: ☐Present ☐Intact ☐Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Page 112 of 114

6/23/2022

eurofins | Environment Testing New England

CHAIN OF CUSTODY RECORD

Page 3 of 3

Special Handling:
- [x] Standard TAT - ~~7 to 10~~ 5 business days
- [ ] Rush TAT - Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: AECOM
10 Olms sheet suite 405
Providence, RI 02904

Telephone # 919-905-2210
Project Mgr: Patrick Haskell

Invoice To: AECOM
Patrick Haskell

PO No. 14H832 Quote #: _____

Project No: 60680132
Site Name: I-295
Location. I-295 State: RI
Sampler(s) Anthony Wong-Li

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below: 9/7 - - - - - - -

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: VOCs	TPH 8100M	PAHs	Pb Mn Ni	PCBs	Asbestos	Check if chlorinated
	HA15 (1.5)	6/15/22	1200	G	SO	3	3			X	X	X	X	X	X	☐
																☐
																☐
																☐
																☐
																☐
																☐
																☐
																☐
																☐
																☐

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☐ Yes ☐ No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other _____
State-specific reporting standards.

All VOCs frozen
6/15/22 1400

Relinquished by:	Received by:	Date:	Time:	Temp °C
Nash Gildewell	[signature]	6/16/22	10 45	Observed 0.2
[signature]	[signature]	6/16/22	16:49	Correction Factor +0.4
				Corrected 0.6
				IR ID # 6

☐ EDD format: _____
☐ E-mail to _____

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-5169-1

Login Number: 5169
List Number: 1
Creator: McAdams, Nicole L

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

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ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-5417-1
Client Project/Site: I295/Rt 37 - Johnston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
7/7/2022 3:03:53 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-5417-1
Project/Site: I295/Rt 37 - Johnston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
H	Sample was prepped or analyzed beyond the specified holding time
H3	Sample was received and analyzed past holding time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-5417-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-5417-1

Comments
No additional comments.

Receipt
The samples were received on 6/29/2022 5:20 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.8º C.

Receipt Exceptions
The Chain-of-Custody (COC) was incomplete as received and/or improperly completed. The VOC preservative codes are missing from the CoC.

GC/MS VOA
Method 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: m,p-Xylenes, Chloroethane, Vinyl chloride, 1,1,2,2-Tetrachloroethane, Tetrachloroethene, Naphthalene, Hexachlorobutadiene, and 1,2-Dibromo-3-Chloropropane.
(CCVIS 620-12601/3)

Methods 8260, 8260C: The laboratory control sample (LCS) for preparation batch 620-12598 and analytical batch 620-12601 recovered outside control limits for the following analytes: Vinyl chloride and Chloroethane. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Methods 8260, 8260C: The laboratory control sample and/or the laboratory control sample duplicate (LCS/LCSD) for preparation batch 620-12598 and analytical batch 620-12601 recovered outside control limits for the following analytes: 2-Hexanone, Acetone, 2-Butanone (MEK), and 1,4-Dioxane, which have been identified as poor performing analytes when analyzed using this method; therefore, re-extraction/re-analysis was not performed. These results have been reported and qualified.

Methods 8260, 8260C: The laboratory control sample duplicate (LCSD) for preparation batch 620-12598 and analytical batch 620-12601 recovered outside control limits for the following analytes: Vinyl chloride, Chloroethane, and Bromomethane. These analytes were biased high in the LCSD and were not detected in the associated samples; therefore, the data have been reported.

Method 8260C: The following samples were received with insufficient time remaining to freeze within 48 hours, as required for samples collected in water preserved vials: RW-1 (2-4) (620-5417-1) and B109-2' (620-5417-2). The sampled were collected on 6/16 at 09:00. The samples were received on 6/29 at 17:20 and placed in the freezer on 6/29 at 18:56 .

Method Frozen Preserve: The following sample(s) was received with less than 2 days remaining on the holding time or less than one shift (8 hours) remaining on a test with a holding time of 48 hours or less. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: RW-1 (2-4) (620-5417-1) and B109-2' (620-5417-2).

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Client Sample ID: RW-1 (2-4) — Lab Sample ID: 620-5417-1

No Detections.

Client Sample ID: B109-2' — Lab Sample ID: 620-5417-2

No Detections.

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Client Sample ID: RW-1 (2-4)
Date Collected: 06/16/22 09:00
Date Received: 06/29/22 17:20

Lab Sample ID: 620-5417-1
Matrix: Solid
Percent Solids: 97.1

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Acetone	ND	H *- H3	38.5		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Acrylonitrile	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Benzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Bromobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Bromochloromethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Bromodichloromethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Bromoform	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Bromomethane	ND	*+ H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
2-Butanone (MEK)	ND	H *- H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
n-Butylbenzene	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
sec-Butylbenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
tert-Butylbenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Carbon disulfide	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Carbon tetrachloride	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Chlorobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Chloroethane	ND	*+ H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Chloroform	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Chloromethane	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
2-Chlorotoluene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
4-Chlorotoluene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2-Dibromo-3-Chloropropane	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Dibromochloromethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2-Dibromoethane (EDB)	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Dibromomethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2-Dichlorobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,3-Dichlorobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,4-Dichlorobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Dichlorodifluoromethane (Freon 12)	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,1-Dichloroethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2-Dichloroethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,1-Dichloroethene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
cis-1,2-Dichloroethene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
trans-1,2-Dichloroethene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2-Dichloropropane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,3-Dichloropropane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
2,2-Dichloropropane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,1-Dichloropropene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
cis-1,3-Dichloropropene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
trans-1,3-Dichloropropene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Ethylbenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Hexachlorobutadiene	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
2-Hexanone (MBK)	ND	H *- H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Isopropylbenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
4-Isopropyltoluene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Methyl tert-butyl ether	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
4-Methyl-2-pentanone (MIBK)	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Methylene Chloride	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Naphthalene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Client Sample ID: RW-1 (2-4)
Date Collected: 06/16/22 09:00
Date Received: 06/29/22 17:20

Lab Sample ID: 620-5417-1
Matrix: Solid
Percent Solids: 97.1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Styrene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,1,1,2-Tetrachloroethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,1,2,2-Tetrachloroethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Tetrachloroethene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Toluene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2,3-Trichlorobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2,4-Trichlorobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,3,5-Trichlorobenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,1,1-Trichloroethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,1,2-Trichloroethane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Trichloroethene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Trichlorofluoromethane (Freon 11)	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2,3-Trichloropropane	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,2,4-Trimethylbenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,3,5-Trimethylbenzene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Vinyl chloride	ND	*+ H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
m,p-Xylene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
o-Xylene	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Tetrahydrofuran	ND	H H3	7.70		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Ethyl ether	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Tert-amyl methyl ether	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Ethyl tert-butyl ether	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
di-Isopropyl ether	ND	H H3	3.85		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
tert-Butanol	ND	H H3	77.0		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
1,4-Dioxane	ND	H *- H3	77.0		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
trans-1,4-Dichloro-2-butene	ND	H H3	19.2		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1
Ethanol	ND	H H3	770		ug/Kg	☼	07/01/22 10:00	07/01/22 16:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*07/01/22 10:00*	*07/01/22 16:56*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*07/01/22 10:00*	*07/01/22 16:56*	*1*
1,2-Dichloroethane-d4 (Surr)	*127*		*70 - 130*	*07/01/22 10:00*	*07/01/22 16:56*	*1*
Dibromofluoromethane (Surr)	*102*		*70 - 130*	*07/01/22 10:00*	*07/01/22 16:56*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**2.9**		0.1		%			06/30/22 11:26	1
Percent Solids	**97.1**		0.1		%			06/30/22 11:26	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Client Sample ID: B109-2'
Date Collected: 06/17/22 09:30
Date Received: 06/29/22 17:20

Lab Sample ID: 620-5417-2
Matrix: Solid
Percent Solids: 96.0

Method: 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Acetone	ND	H *- H3	39.7		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Acrylonitrile	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Benzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Bromobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Bromochloromethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Bromodichloromethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Bromoform	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Bromomethane	ND	*+ H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
2-Butanone (MEK)	ND	H *- H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
n-Butylbenzene	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
sec-Butylbenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
tert-Butylbenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Carbon disulfide	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Carbon tetrachloride	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Chlorobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Chloroethane	ND	*+ H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Chloroform	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Chloromethane	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
2-Chlorotoluene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
4-Chlorotoluene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2-Dibromo-3-Chloropropane	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Dibromochloromethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2-Dibromoethane (EDB)	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Dibromomethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2-Dichlorobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,3-Dichlorobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,4-Dichlorobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Dichlorodifluoromethane (Freon 12)	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,1-Dichloroethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2-Dichloroethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,1-Dichloroethene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
cis-1,2-Dichloroethene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
trans-1,2-Dichloroethene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2-Dichloropropane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,3-Dichloropropane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
2,2-Dichloropropane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,1-Dichloropropene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
cis-1,3-Dichloropropene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
trans-1,3-Dichloropropene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Ethylbenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Hexachlorobutadiene	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
2-Hexanone (MBK)	ND	H *- H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Isopropylbenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
4-Isopropyltoluene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Methyl tert-butyl ether	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
4-Methyl-2-pentanone (MIBK)	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Methylene Chloride	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Naphthalene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Client Sample ID: B109-2'
Date Collected: 06/17/22 09:30
Date Received: 06/29/22 17:20

Lab Sample ID: 620-5417-2
Matrix: Solid
Percent Solids: 96.0

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Styrene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,1,1,2-Tetrachloroethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,1,2,2-Tetrachloroethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Tetrachloroethene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Toluene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2,3-Trichlorobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2,4-Trichlorobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,3,5-Trichlorobenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,1,1-Trichloroethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,1,2-Trichloroethane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Trichloroethene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Trichlorofluoromethane (Freon 11)	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2,3-Trichloropropane	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,2,4-Trimethylbenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,3,5-Trimethylbenzene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Vinyl chloride	ND	*+ H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
m,p-Xylene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
o-Xylene	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Tetrahydrofuran	ND	H H3	7.95		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Ethyl ether	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Tert-amyl methyl ether	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Ethyl tert-butyl ether	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
di-Isopropyl ether	ND	H H3	3.97		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
tert-Butanol	ND	H H3	79.5		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
1,4-Dioxane	ND	H *- H3	79.5		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
trans-1,4-Dichloro-2-butene	ND	H H3	19.9		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1
Ethanol	ND	H H3	795		ug/Kg	☼	07/01/22 10:00	07/01/22 17:23	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*	*07/01/22 10:00*	*07/01/22 17:23*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*07/01/22 10:00*	*07/01/22 17:23*	*1*
1,2-Dichloroethane-d4 (Surr)	*129*		*70 - 130*	*07/01/22 10:00*	*07/01/22 17:23*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*07/01/22 10:00*	*07/01/22 17:23*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture	**4.0**		0.1		%			06/30/22 11:26	1
Percent Solids	**96.0**		0.1		%			06/30/22 11:26	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-5417-1	RW-1 (2-4)	97	96	127	102
620-5417-2	B109-2'	97	96	129	103
LCS 620-12598/1-A	Lab Control Sample	102	98	124	103
LCSD 620-12598/2-A	Lab Control Sample Dup	101	98	123	102
MB 620-12598/3-A	Method Blank	98	96	124	99

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-12598/3-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12598

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Acetone	ND		50.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Acrylonitrile	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Benzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Bromobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Bromochloromethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Bromodichloromethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Bromoform	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Bromomethane	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
2-Butanone (MEK)	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
n-Butylbenzene	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
sec-Butylbenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
tert-Butylbenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Carbon disulfide	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Carbon tetrachloride	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Chlorobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Chloroethane	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Chloroform	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Chloromethane	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
2-Chlorotoluene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
4-Chlorotoluene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Dibromochloromethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Dibromomethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,1-Dichloroethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2-Dichloroethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,1-Dichloroethene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2-Dichloropropane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,3-Dichloropropane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
2,2-Dichloropropane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,1-Dichloropropene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Ethylbenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Hexachlorobutadiene	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Isopropylbenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
4-Isopropyltoluene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Methylene Chloride	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-12598/3-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 12598

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
N-Propylbenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Styrene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Tetrachloroethene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Toluene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Trichloroethene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Vinyl chloride	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
m,p-Xylene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
o-Xylene	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Tetrahydrofuran	ND		10.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Ethyl ether	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
di-Isopropyl ether	ND		5.00		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
tert-Butanol	ND		100		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
1,4-Dioxane	ND		100		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		07/01/22 10:00	07/01/22 13:01	1
Ethanol	ND		1000		ug/Kg		07/01/22 10:00	07/01/22 13:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*07/01/22 10:00*	*07/01/22 13:01*	*1*
Toluene-d8 (Surr)	*96*		*70 - 130*	*07/01/22 10:00*	*07/01/22 13:01*	*1*
1,2-Dichloroethane-d4 (Surr)	*124*		*70 - 130*	*07/01/22 10:00*	*07/01/22 13:01*	*1*
Dibromofluoromethane (Surr)	*99*		*70 - 130*	*07/01/22 10:00*	*07/01/22 13:01*	*1*

Lab Sample ID: LCS 620-12598/1-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12598

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	23.45		ug/Kg		117	70 - 130
Acetone	20.0	ND	*-	ug/Kg		55	70 - 130
Acrylonitrile	20.0	19.94		ug/Kg		100	70 - 130
Benzene	20.0	19.14		ug/Kg		96	70 - 130
Bromobenzene	20.0	18.25		ug/Kg		91	70 - 130
Bromochloromethane	20.0	19.09		ug/Kg		95	70 - 130
Bromodichloromethane	20.0	22.96		ug/Kg		115	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12598/1-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12598

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	19.77		ug/Kg		99	70 - 130
Bromomethane	20.0	25.23		ug/Kg		126	70 - 130
2-Butanone (MEK)	20.0	12.81	*-	ug/Kg		64	70 - 130
n-Butylbenzene	20.0	25.13		ug/Kg		126	70 - 130
sec-Butylbenzene	20.0	22.51		ug/Kg		113	70 - 130
tert-Butylbenzene	20.0	17.68		ug/Kg		88	70 - 130
Carbon disulfide	20.0	22.00		ug/Kg		110	70 - 130
Carbon tetrachloride	20.0	20.80		ug/Kg		104	70 - 130
Chlorobenzene	20.0	22.15		ug/Kg		111	70 - 130
Chloroethane	20.0	31.75	*+	ug/Kg		159	70 - 130
Chloroform	20.0	21.23		ug/Kg		106	70 - 130
Chloromethane	20.0	23.68		ug/Kg		118	70 - 130
2-Chlorotoluene	20.0	22.97		ug/Kg		115	70 - 130
4-Chlorotoluene	20.0	23.43		ug/Kg		117	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	15.68		ug/Kg		78	70 - 130
Dibromochloromethane	20.0	19.55		ug/Kg		98	70 - 130
1,2-Dibromoethane (EDB)	20.0	18.00		ug/Kg		90	70 - 130
Dibromomethane	20.0	20.24		ug/Kg		101	70 - 130
1,2-Dichlorobenzene	20.0	20.89		ug/Kg		104	70 - 130
1,3-Dichlorobenzene	20.0	20.80		ug/Kg		104	70 - 130
1,4-Dichlorobenzene	20.0	23.22		ug/Kg		116	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	24.06		ug/Kg		120	70 - 130
1,1-Dichloroethane	20.0	21.67		ug/Kg		108	70 - 130
1,2-Dichloroethane	20.0	22.49		ug/Kg		112	70 - 130
1,1-Dichloroethene	20.0	20.03		ug/Kg		100	70 - 130
cis-1,2-Dichloroethene	20.0	18.06		ug/Kg		90	70 - 130
trans-1,2-Dichloroethene	20.0	19.56		ug/Kg		98	70 - 130
1,2-Dichloropropane	20.0	20.86		ug/Kg		104	70 - 130
1,3-Dichloropropane	20.0	18.68		ug/Kg		93	70 - 130
2,2-Dichloropropane	20.0	21.26		ug/Kg		106	70 - 130
1,1-Dichloropropene	20.0	17.71		ug/Kg		89	70 - 130
cis-1,3-Dichloropropene	20.0	16.49		ug/Kg		82	70 - 130
trans-1,3-Dichloropropene	20.0	20.15		ug/Kg		101	70 - 130
Ethylbenzene	20.0	22.57		ug/Kg		113	70 - 130
Hexachlorobutadiene	20.0	16.50		ug/Kg		83	70 - 130
2-Hexanone (MBK)	20.0	10.13	*-	ug/Kg		51	70 - 130
Isopropylbenzene	20.0	19.70		ug/Kg		98	70 - 130
4-Isopropyltoluene	20.0	21.21		ug/Kg		106	70 - 130
Methyl tert-butyl ether	20.0	17.04		ug/Kg		85	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	16.08		ug/Kg		80	70 - 130
Methylene Chloride	20.0	21.19		ug/Kg		106	70 - 130
Naphthalene	20.0	16.55		ug/Kg		83	70 - 130
N-Propylbenzene	20.0	23.67		ug/Kg		118	70 - 130
Styrene	20.0	19.61		ug/Kg		98	70 - 130
1,1,1,2-Tetrachloroethane	20.0	21.14		ug/Kg		106	70 - 130
1,1,2,2-Tetrachloroethane	20.0	24.47		ug/Kg		122	70 - 130
Tetrachloroethene	20.0	14.77		ug/Kg		74	70 - 130
Toluene	20.0	19.01		ug/Kg		95	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-12598/1-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 12598

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
1,2,3-Trichlorobenzene			20.0	17.01		ug/Kg		85	70 - 130		
1,2,4-Trichlorobenzene			20.0	16.05		ug/Kg		80	70 - 130		
1,3,5-Trichlorobenzene			20.0	17.84		ug/Kg		89	70 - 130		
1,1,1-Trichloroethane			20.0	21.91		ug/Kg		110	70 - 130		
1,1,2-Trichloroethane			20.0	22.15		ug/Kg		111	70 - 130		
Trichloroethene			20.0	19.04		ug/Kg		95	70 - 130		
Trichlorofluoromethane (Freon 11)			20.0	23.43		ug/Kg		117	70 - 130		
1,2,3-Trichloropropane			20.0	24.16		ug/Kg		121	70 - 130		
1,2,4-Trimethylbenzene			20.0	22.55		ug/Kg		113	70 - 130		
1,3,5-Trimethylbenzene			20.0	22.95		ug/Kg		115	70 - 130		
Vinyl chloride			20.0	28.01	*+	ug/Kg		140	70 - 130		
m,p-Xylene			40.0	46.31		ug/Kg		116	70 - 130		
o-Xylene			20.0	19.48		ug/Kg		97	70 - 130		
Tetrahydrofuran			20.0	16.69		ug/Kg		83	70 - 130		
Ethyl ether			20.0	18.55		ug/Kg		93	70 - 130		
Tert-amyl methyl ether			20.0	16.78		ug/Kg		84	70 - 130		
Ethyl tert-butyl ether			20.0	16.14		ug/Kg		81	70 - 130		
di-Isopropyl ether			20.0	17.99		ug/Kg		90	70 - 130		
tert-Butanol			200	176.6		ug/Kg		88	70 - 130		
1,4-Dioxane			200	127.8	*-	ug/Kg		64	70 - 130		
trans-1,4-Dichloro-2-butene			20.0	21.81	J	ug/Kg		109	70 - 130		
Ethanol			400	446.2	J	ug/Kg		112	70 - 130		

Surrogate			*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)			*102*		*70 - 130*
Toluene-d8 (Surr)			*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)			*124*		*70 - 130*
Dibromofluoromethane (Surr)			*103*		*70 - 130*

Lab Sample ID: LCSD 620-12598/2-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12598

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)			20.0	23.29		ug/Kg		116	70 - 130	1	30
Acetone			20.0	11.46	J *-	ug/Kg		57	70 - 130	4	30
Acrylonitrile			20.0	19.73		ug/Kg		99	70 - 130	1	30
Benzene			20.0	19.31		ug/Kg		97	70 - 130	1	30
Bromobenzene			20.0	18.43		ug/Kg		92	70 - 130	1	30
Bromochloromethane			20.0	18.79		ug/Kg		94	70 - 130	2	30
Bromodichloromethane			20.0	22.62		ug/Kg		113	70 - 130	2	30
Bromoform			20.0	19.53		ug/Kg		98	70 - 130	1	30
Bromomethane			20.0	28.52	*+	ug/Kg		143	70 - 130	12	30
2-Butanone (MEK)			20.0	10.83	*-	ug/Kg		54	70 - 130	17	30
n-Butylbenzene			20.0	25.03		ug/Kg		125	70 - 130	0	30
sec-Butylbenzene			20.0	22.36		ug/Kg		112	70 - 130	1	30
tert-Butylbenzene			20.0	17.70		ug/Kg		89	70 - 130	0	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12598/2-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12598

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide	20.0	21.74		ug/Kg		109	70 - 130	1	30
Carbon tetrachloride	20.0	20.57		ug/Kg		103	70 - 130	1	30
Chlorobenzene	20.0	21.75		ug/Kg		109	70 - 130	2	30
Chloroethane	20.0	33.75	*+	ug/Kg		169	70 - 130	6	30
Chloroform	20.0	21.11		ug/Kg		106	70 - 130	1	30
Chloromethane	20.0	23.86		ug/Kg		119	70 - 130	1	30
2-Chlorotoluene	20.0	22.61		ug/Kg		113	70 - 130	2	30
4-Chlorotoluene	20.0	22.92		ug/Kg		115	70 - 130	2	30
1,2-Dibromo-3-Chloropropane	20.0	15.51		ug/Kg		78	70 - 130	1	30
Dibromochloromethane	20.0	19.70		ug/Kg		99	70 - 130	1	30
1,2-Dibromoethane (EDB)	20.0	17.79		ug/Kg		89	70 - 130	1	30
Dibromomethane	20.0	20.65		ug/Kg		103	70 - 130	2	30
1,2-Dichlorobenzene	20.0	20.81		ug/Kg		104	70 - 130	0	30
1,3-Dichlorobenzene	20.0	20.58		ug/Kg		103	70 - 130	1	30
1,4-Dichlorobenzene	20.0	22.59		ug/Kg		113	70 - 130	3	30
Dichlorodifluoromethane (Freon 12)	20.0	23.82		ug/Kg		119	70 - 130	1	30
1,1-Dichloroethane	20.0	21.45		ug/Kg		107	70 - 130	1	30
1,2-Dichloroethane	20.0	23.06		ug/Kg		115	70 - 130	2	30
1,1-Dichloroethene	20.0	20.23		ug/Kg		101	70 - 130	1	30
cis-1,2-Dichloroethene	20.0	18.39		ug/Kg		92	70 - 130	2	30
trans-1,2-Dichloroethene	20.0	19.52		ug/Kg		98	70 - 130	0	30
1,2-Dichloropropane	20.0	21.00		ug/Kg		105	70 - 130	1	30
1,3-Dichloropropane	20.0	18.57		ug/Kg		93	70 - 130	1	30
2,2-Dichloropropane	20.0	21.09		ug/Kg		105	70 - 130	1	30
1,1-Dichloropropene	20.0	18.01		ug/Kg		90	70 - 130	2	30
cis-1,3-Dichloropropene	20.0	16.91		ug/Kg		85	70 - 130	2	30
trans-1,3-Dichloropropene	20.0	20.40		ug/Kg		102	70 - 130	1	30
Ethylbenzene	20.0	22.25		ug/Kg		111	70 - 130	1	30
Hexachlorobutadiene	20.0	16.02		ug/Kg		80	70 - 130	3	30
2-Hexanone (MBK)	20.0	10.25	*-	ug/Kg		51	70 - 130	1	30
Isopropylbenzene	20.0	19.81		ug/Kg		99	70 - 130	1	30
4-Isopropyltoluene	20.0	20.90		ug/Kg		105	70 - 130	1	30
Methyl tert-butyl ether	20.0	17.37		ug/Kg		87	70 - 130	2	30
4-Methyl-2-pentanone (MIBK)	20.0	16.13		ug/Kg		81	70 - 130	0	30
Methylene Chloride	20.0	20.88		ug/Kg		104	70 - 130	1	30
Naphthalene	20.0	17.21		ug/Kg		86	70 - 130	4	30
N-Propylbenzene	20.0	23.27		ug/Kg		116	70 - 130	2	30
Styrene	20.0	19.46		ug/Kg		97	70 - 130	1	30
1,1,1,2-Tetrachloroethane	20.0	21.48		ug/Kg		107	70 - 130	2	30
1,1,2,2-Tetrachloroethane	20.0	24.63		ug/Kg		123	70 - 130	1	30
Tetrachloroethene	20.0	14.79		ug/Kg		74	70 - 130	0	30
Toluene	20.0	18.98		ug/Kg		95	70 - 130	0	30
1,2,3-Trichlorobenzene	20.0	17.50		ug/Kg		87	70 - 130	3	30
1,2,4-Trichlorobenzene	20.0	16.06		ug/Kg		80	70 - 130	0	30
1,3,5-Trichlorobenzene	20.0	17.81		ug/Kg		89	70 - 130	0	30
1,1,1-Trichloroethane	20.0	21.72		ug/Kg		109	70 - 130	1	30
1,1,2-Trichloroethane	20.0	21.80		ug/Kg		109	70 - 130	2	30
Trichloroethene	20.0	19.62		ug/Kg		98	70 - 130	3	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-12598/2-A
Matrix: Solid
Analysis Batch: 12601

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 12598

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	23.24		ug/Kg		116	70 - 130	1	30
1,2,3-Trichloropropane			20.0	23.75		ug/Kg		119	70 - 130	2	30
1,2,4-Trimethylbenzene			20.0	22.47		ug/Kg		112	70 - 130	0	30
1,3,5-Trimethylbenzene			20.0	22.65		ug/Kg		113	70 - 130	1	30
Vinyl chloride			20.0	27.99	*+	ug/Kg		140	70 - 130	0	30
m,p-Xylene			40.0	46.13		ug/Kg		115	70 - 130	0	30
o-Xylene			20.0	19.70		ug/Kg		98	70 - 130	1	30
Tetrahydrofuran			20.0	17.57		ug/Kg		88	70 - 130	5	30
Ethyl ether			20.0	18.70		ug/Kg		94	70 - 130	1	30
Tert-amyl methyl ether			20.0	16.70		ug/Kg		84	70 - 130	0	30
Ethyl tert-butyl ether			20.0	16.66		ug/Kg		83	70 - 130	3	30
di-Isopropyl ether			20.0	18.29		ug/Kg		91	70 - 130	2	30
tert-Butanol			200	171.9		ug/Kg		86	70 - 130	3	30
1,4-Dioxane			200	126.8	*-	ug/Kg		63	70 - 130	1	30
trans-1,4-Dichloro-2-butene			20.0	21.30	J	ug/Kg		107	70 - 130	2	30
Ethanol			400	492.9	J	ug/Kg		123	70 - 130	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*
Toluene-d8 (Surr)	*98*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*123*		*70 - 130*
Dibromofluoromethane (Surr)	*102*		*70 - 130*

Method: Moisture - Percent Moisture

Lab Sample ID: 620-5417-1 DU
Matrix: Solid
Analysis Batch: 12547

Client Sample ID: RW-1 (2-4)
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier		DU Result	DU Qualifier	Unit	D			RPD	RPD Limit
Percent Moisture	2.9			2.8		%				3	5
Percent Solids	97.1			97.2		%				0.08	5

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

GC/MS VOA

Pre Prep Batch: 12513

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5417-1	RW-1 (2-4)	Total/NA	Solid	Frozen Preserve	
620-5417-2	B109-2'	Total/NA	Solid	Frozen Preserve	

Prep Batch: 12598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5417-1	RW-1 (2-4)	Total/NA	Solid	5035	12513
620-5417-2	B109-2'	Total/NA	Solid	5035	12513
MB 620-12598/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-12598/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-12598/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 12601

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5417-1	RW-1 (2-4)	Total/NA	Solid	8260C	12598
620-5417-2	B109-2'	Total/NA	Solid	8260C	12598
MB 620-12598/3-A	Method Blank	Total/NA	Solid	8260C	12598
LCS 620-12598/1-A	Lab Control Sample	Total/NA	Solid	8260C	12598
LCSD 620-12598/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	12598

General Chemistry

Analysis Batch: 12547

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-5417-1	RW-1 (2-4)	Total/NA	Solid	Moisture	
620-5417-2	B109-2'	Total/NA	Solid	Moisture	
620-5417-1 DU	RW-1 (2-4)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Job ID: 620-5417-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: RW-1 (2-4)
Lab Sample ID: 620-5417-1
Date Collected: 06/16/22 09:00
Matrix: Solid
Date Received: 06/29/22 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12547	06/30/22 11:26	JMF	ENE

Client Sample ID: RW-1 (2-4)
Lab Sample ID: 620-5417-1
Date Collected: 06/16/22 09:00
Matrix: Solid
Date Received: 06/29/22 17:20
Percent Solids: 97.1

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12513	06/29/22 18:56	KFS	ENE
Total/NA	Prep	5035			12598	07/01/22 10:00	CLR	ENE
Total/NA	Analysis	8260C		1	12601	07/01/22 16:56	CLR	ENE

Client Sample ID: B109-2'
Lab Sample ID: 620-5417-2
Date Collected: 06/17/22 09:30
Matrix: Solid
Date Received: 06/29/22 17:20

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Moisture		1	12547	06/30/22 11:26	JMF	ENE

Client Sample ID: B109-2'
Lab Sample ID: 620-5417-2
Date Collected: 06/17/22 09:30
Matrix: Solid
Date Received: 06/29/22 17:20
Percent Solids: 96.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Pre Prep	Frozen Preserve			12513	06/29/22 18:56	KFS	ENE
Total/NA	Prep	5035			12598	07/01/22 10:00	CLR	ENE
Total/NA	Analysis	8260C		1	12601	07/01/22 17:23	CLR	ENE

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-5417-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane
8260C	5035	Solid	cis-1,2-Dichloroethene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Method Summary

Client: AECOM
Job ID: 620-5417-1
Project/Site: I295/Rt 37 - Johnston, RI

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	ENE
Moisture	Percent Moisture	EPA	ENE
5035	Closed System Purge and Trap	SW846	ENE
Frozen Preserve	Freezing Samples	None	ENE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ENE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-5417-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-5417-1	RW-1 (2-4)	Solid	06/16/22 09:00	06/29/22 17:20
620-5417-2	B109-2'	Solid	06/17/22 09:30	06/29/22 17:20

5417

620-5417 Chain of Custody

ment Testing
ıgland

CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:
☒ Standard TAT - ~~7 to 10 business days~~ 5 days
☐ Rush TAT - Date Needed. _____
All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell
AECom
10 Orms St. Suite 400
Providence, RI 02904
Telephone #: 401 854 2815
Project Mgr: Richard Prior

Invoice To: Richard Prior
AECom

P.O No. _____ Quote #: _____

Project No: 60680132
Site Name: 295/37 Interchange
Location: Cranston, RI State: RI
Sampler(s): Maddy Fasca

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic	Analysis: VOCs	Check if chlorinated
01	RW-1 (2-4)	6/16/22	0900	G	SO	3	1			X	☐
02	B109_2'	6/17/22	0930	G	So	3	1			X	☐
											☐
											☐
											☐
											☐
											☐
											☐
											☐
											☐

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☐ Yes ☐ No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other: _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:	Temp °C
Maddy Fasca	Richard Munschauer	6-17-22	15:15	Observed 3.4
Richard Munschauer	[signature]	6/24/22	10:24	Correction Factor +0.4
[signature]	[signature]	6/24/22	17:20	Corrected 3.8
				IR ID # 6

☐ EDD format: _____
☐ E-mail to _____

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

Page 23 of 24

7/7/2022

Sample Shipping Address: 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address: 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev Jan 2020

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-5417-1

Login Number: 5417
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	False	Refer to Job Narrative for details.
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-7487-1
Client Project/Site: I295/Rt 37 - Johnston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
10/18/2022 9:25:15 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-7487-1
Project/Site: I295/Rt 37 - Johnston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 620-7487-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-7487-1

Comments
No additional comments.

Receipt
The samples were received on 10/7/2022 2:52 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 0.7º C.

GC/MS VOA
Methods 8260, 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: Trichlorofluoromethane, Carbon tetrachloride, Tetrahydrofuran, Acrylonitrile, Isopropyl ether, Naphthalene, 1,2-Dichloropropane, and 1,2-Dibromo-3-Chloropropane. (CCVIS 620-16235/3)

Method 8260C: The laboratory control sample (LCS) for preparation batch 620-16234 and analytical batch 620-16235 recovered outside control limits for the following analytes: Tetrahydrofuran. According to 8260C parameters, as long as <10% of analyte that fail the 70-130% criteria but are within 60-140%, no reanalysis/re-extraction is required. Since the affected target compounds meet this criteria, the data have been reported and qualified.

Method 8260C: The laboratory control sample (LCS) for preparation batch 620-16234 and analytical batch 620-16235 recovered outside control limits for the following analytes: Tetrahydrofuran and 2-Hexanone. According to 8260C parameters, as long as <10% of analyte that fail the 70-130% criteria but are within 60-140%, no reanalysis/re-extraction is required. Since the affected target compounds meet this criteria, the data have been reported and qualified.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
Method 8082A: Surrogate recovery was outside control limits for the following sample: (CCV 620-16418/6). The DCB Decachlorobiphenyl (Surr) for the 1242/1268 aroclor CCV was outside acceptance criteria due to pattern interference from aroclor 1268. The 1242/1268 aroclor target peaks were within acceptance criteria. The surrogate is reported based on the 1016/1260 continuing calibration.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Metals
Method 7471B: The matrix spike (MS) recoveries for preparation batch 620-16299 and analytical batch 620-16342 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
Method Moisture: The sample duplicate precision for the following sample associated with analytical batch 620-16108 was outside control limits: (620-7507-A-2). Non-homogeneity of the sample matrix is suspected.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

Client Sample ID: B101 (1-3) — Lab Sample ID: 620-7487-1

No Detections.

Client Sample ID: B101/RW1 (0-4) — Lab Sample ID: 620-7487-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	60.5		13.4		mg/Kg	1	☼	8100	Total/NA
Chromium	13.3		2.09		mg/Kg	2	☼	6010D	Total/NA
Copper	10.8		5.23		mg/Kg	2	☼	6010D	Total/NA
Lead	7.32		2.09		mg/Kg	2	☼	6010D	Total/NA
Manganese	176		3.14		mg/Kg	2	☼	6010D	Total/NA
Nickel	9.95		8.37		mg/Kg	2	☼	6010D	Total/NA
Vanadium	10.9		10.5		mg/Kg	2	☼	6010D	Total/NA
Zinc	30.3		6.28		mg/Kg	2	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client Sample ID: B101 (1-3)
Date Collected: 10/03/22 09:00
Date Received: 10/07/22 14:52

Lab Sample ID: 620-7487-1
Matrix: Solid
Percent Solids: 95.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Acetone	ND		45.7		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Acrylonitrile	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Benzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Bromobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Bromochloromethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Bromodichloromethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Bromoform	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Bromomethane	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
2-Butanone (MEK)	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
n-Butylbenzene	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
sec-Butylbenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
tert-Butylbenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Carbon disulfide	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Carbon tetrachloride	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Chlorobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Chloroethane	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Chloroform	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Chloromethane	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
2-Chlorotoluene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
4-Chlorotoluene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2-Dibromo-3-Chloropropane	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Dibromochloromethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2-Dibromoethane (EDB)	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Dibromomethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2-Dichlorobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,3-Dichlorobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,4-Dichlorobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Dichlorodifluoromethane (Freon 12)	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,1-Dichloroethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2-Dichloroethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,1-Dichloroethene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
cis-1,2-Dichloroethene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
trans-1,2-Dichloroethene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2-Dichloropropane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,3-Dichloropropane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
2,2-Dichloropropane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,1-Dichloropropene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
cis-1,3-Dichloropropene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
trans-1,3-Dichloropropene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Ethylbenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Hexachlorobutadiene	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
2-Hexanone (MBK)	ND	*-	9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Isopropylbenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
4-Isopropyltoluene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Methyl tert-butyl ether	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
4-Methyl-2-pentanone (MIBK)	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Methylene Chloride	ND		9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Naphthalene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

Client Sample ID: B101 (1-3)
Date Collected: 10/03/22 09:00
Date Received: 10/07/22 14:52

Lab Sample ID: 620-7487-1
Matrix: Solid
Percent Solids: 95.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Styrene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,1,1,2-Tetrachloroethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,1,2,2-Tetrachloroethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Tetrachloroethene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Toluene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2,3-Trichlorobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2,4-Trichlorobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,3,5-Trichlorobenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,1,1-Trichloroethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,1,2-Trichloroethane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Trichloroethene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Trichlorofluoromethane (Freon 11)	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2,3-Trichloropropane	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,2,4-Trimethylbenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,3,5-Trimethylbenzene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Vinyl chloride	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
m,p-Xylene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
o-Xylene	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Tetrahydrofuran	ND	*-	9.15		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Ethyl ether	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Tert-amyl methyl ether	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Ethyl tert-butyl ether	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
di-Isopropyl ether	ND		4.57		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
tert-Butanol	ND		91.5		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
1,4-Dioxane	ND		91.5		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
trans-1,4-Dichloro-2-butene	ND		22.9		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1
Ethanol	ND		915		ug/Kg	☼	10/12/22 13:35	10/12/22 18:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*	*10/12/22 13:35*	*10/12/22 18:32*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*10/12/22 13:35*	*10/12/22 18:32*	*1*
1,2-Dichloroethane-d4 (Surr)	*114*		*70 - 130*	*10/12/22 13:35*	*10/12/22 18:32*	*1*
Dibromofluoromethane (Surr)	*111*		*70 - 130*	*10/12/22 13:35*	*10/12/22 18:32*	*1*

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**4.5**		0.1		%			10/18/22 11:04	1
Percent Solids (EPA Moisture)	**95.5**		0.1		%			10/18/22 11:04	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

Client Sample ID: B101/RW1 (0-4)
Date Collected: 10/04/22 10:50
Date Received: 10/07/22 14:52

Lab Sample ID: 620-7487-2
Matrix: Solid
Percent Solids: 94.6

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
2-Methylnaphthalene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Acenaphthene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Acenaphthylene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Anthracene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Benzo[a]anthracene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Benzo[a]pyrene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Benzo[b]fluoranthene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Benzo[g,h,i]perylene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Benzo[k]fluoranthene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Chrysene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Dibenz(a,h)anthracene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Fluoranthene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Fluorene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Indeno[1,2,3-cd]pyrene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Naphthalene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Phenanthrene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1
Pyrene	ND		69.8		ug/Kg	☼	10/11/22 09:08	10/11/22 20:08	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*49*		*30 - 130*	*10/11/22 09:08*	*10/11/22 20:08*	*1*
2-Fluorobiphenyl (Surr)	*56*		*30 - 130*	*10/11/22 09:08*	*10/11/22 20:08*	*1*
Terphenyl-d14 (Surr)	*55*		*30 - 130*	*10/11/22 09:08*	*10/11/22 20:08*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
beta-BHC	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
delta-BHC	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
gamma-BHC (Lindane)	ND		2.06		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Heptachlor	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Aldrin	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Heptachlor epoxide	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Endosulfan I	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Dieldrin	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
4,4'-DDE	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Endrin	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Endosulfan II	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
4,4'-DDD	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Endosulfan sulfate	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
4,4'-DDT	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Methoxychlor	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Endrin ketone	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Endrin aldehyde	ND		8.25		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
cis-Chlordane	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
trans-Chlordane	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Toxaphene	ND		103		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1
Alachlor	ND		5.15		ug/Kg	☼	10/17/22 09:24	10/18/22 13:53	1

Client Sample ID: B101/RW1 (0-4)
Date Collected: 10/04/22 10:50
Date Received: 10/07/22 14:52

Lab Sample ID: 620-7487-2
Matrix: Solid
Percent Solids: 94.6

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*55*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:53*	*1*
Tetrachloro-m-xylene	*57*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:53*	*1*
DCB Decachlorobiphenyl (Surr)	*74*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:53*	*1*
DCB Decachlorobiphenyl (Surr)	*77*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:53*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1221	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1232	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1242	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1248	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1254	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1260	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1262	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1
PCB-1268	ND		20.6		ug/Kg	☼	10/17/22 09:24	10/18/22 13:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*77*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:55*	*1*
Tetrachloro-m-xylene	*79*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:55*	*1*
DCB Decachlorobiphenyl (Surr)	*99*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:55*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*30 - 150*	*10/17/22 09:24*	*10/18/22 13:55*	*1*

Method: SW846 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**60.5**		13.4		mg/Kg	☼	10/11/22 08:15	10/13/22 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*71*		*40 - 140*	*10/11/22 08:15*	*10/13/22 11:41*	*1*
o-Terphenyl (Surr)	*56*		*40 - 140*	*10/11/22 08:15*	*10/13/22 11:41*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.19		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Arsenic	ND		3.14		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Barium	ND		41.9		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Beryllium	ND		0.419		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Cadmium	ND		0.837		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Chromium	**13.3**		2.09		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Copper	**10.8**		5.23		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Lead	**7.32**		2.09		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Manganese	**176**		3.14		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Nickel	**9.95**		8.37		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Selenium	ND		4.19		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Silver	ND		2.09		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Thallium	ND		4.19		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Vanadium	**10.9**		10.5		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2
Zinc	**30.3**		6.28		mg/Kg	☼	10/11/22 09:23	10/12/22 12:23	2

Client Sample Results

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

Client Sample ID: B101/RW1 (0-4)

Date Collected: 10/04/22 10:50
Date Received: 10/07/22 14:52

Lab Sample ID: 620-7487-2

Matrix: Solid
Percent Solids: 94.6

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0487		mg/Kg	☼	10/13/22 14:53	10/14/22 15:07	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	5.4		0.1		%			10/10/22 10:16	1
Percent Solids (EPA Moisture)	94.6		0.1		%			10/10/22 10:16	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-7487-1	B101 (1-3)	96	102	114	111
LCS 620-16234/1-A	Lab Control Sample	99	104	107	110
LCSD 620-16234/2-A	Lab Control Sample Dup	100	104	106	109
MB 620-16234/3-A	Method Blank	98	102	109	109

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		NBZ	FBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(30-130)	(30-130)
620-7487-2	B101/RW1 (0-4)	49	56	55
LCS 620-16155/2-A	Lab Control Sample	62	65	62
LCSD 620-16155/3-A	Lab Control Sample Dup	62	65	60
MB 620-16155/1-A	Method Blank	56	59	54

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-7487-2	B101/RW1 (0-4)	55	57	74	77
LCS 620-16375/4-A	Lab Control Sample	54	55	81	67
LCSD 620-16375/5-A	Lab Control Sample Dup	62	65	88	75
MB 620-16375/1-A	Method Blank	51	51	56	61

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-7487-2	B101/RW1 (0-4)	77	79	99	89
LCS 620-16375/2-A	Lab Control Sample	83	81	85	81
LCSD 620-16375/3-A	Lab Control Sample Dup	80	80	101	94
MB 620-16375/1-A	Method Blank	83	84	84	75

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-7487-2	B101/RW1 (0-4)	71	56
LCS 620-16143/2-A	Lab Control Sample	73	76
LCSD 620-16143/3-A	Lab Control Sample Dup	77	79
MB 620-16143/1-A	Method Blank	73	54

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)
OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-16234/3-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16234

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Acetone	ND		50.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Acrylonitrile	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Benzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Bromobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Bromochloromethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Bromodichloromethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Bromoform	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Bromomethane	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
2-Butanone (MEK)	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
n-Butylbenzene	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
sec-Butylbenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
tert-Butylbenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Carbon disulfide	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Carbon tetrachloride	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Chlorobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Chloroethane	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Chloroform	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Chloromethane	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
2-Chlorotoluene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
4-Chlorotoluene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Dibromochloromethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Dibromomethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,1-Dichloroethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2-Dichloroethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,1-Dichloroethene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2-Dichloropropane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,3-Dichloropropane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
2,2-Dichloropropane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,1-Dichloropropene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Ethylbenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Hexachlorobutadiene	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Isopropylbenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
4-Isopropyltoluene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Methylene Chloride	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-16234/3-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16234

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
N-Propylbenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Styrene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Tetrachloroethene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Toluene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Trichloroethene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Vinyl chloride	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
m,p-Xylene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
o-Xylene	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Tetrahydrofuran	ND		10.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Ethyl ether	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
di-Isopropyl ether	ND		5.00		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
tert-Butanol	ND		100		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
1,4-Dioxane	ND		100		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		10/12/22 13:35	10/12/22 16:49	1
Ethanol	ND		1000		ug/Kg		10/12/22 13:35	10/12/22 16:49	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*10/12/22 13:35*	*10/12/22 16:49*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*10/12/22 13:35*	*10/12/22 16:49*	*1*
1,2-Dichloroethane-d4 (Surr)	*109*		*70 - 130*	*10/12/22 13:35*	*10/12/22 16:49*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*	*10/12/22 13:35*	*10/12/22 16:49*	*1*

Lab Sample ID: LCS 620-16234/1-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	22.45		ug/Kg		112	70 - 130
Acetone	20.0	19.13	J	ug/Kg		96	70 - 130
Acrylonitrile	20.0	14.33		ug/Kg		72	70 - 130
Benzene	20.0	18.80		ug/Kg		94	70 - 130
Bromobenzene	20.0	22.02		ug/Kg		110	70 - 130
Bromochloromethane	20.0	23.13		ug/Kg		116	70 - 130
Bromodichloromethane	20.0	21.26		ug/Kg		106	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-16234/1-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	21.59		ug/Kg		108	70 - 130
Bromomethane	20.0	22.63		ug/Kg		113	70 - 130
2-Butanone (MEK)	20.0	15.92		ug/Kg		80	70 - 130
n-Butylbenzene	20.0	16.94		ug/Kg		85	70 - 130
sec-Butylbenzene	20.0	20.32		ug/Kg		102	70 - 130
tert-Butylbenzene	20.0	23.25		ug/Kg		116	70 - 130
Carbon disulfide	20.0	19.36		ug/Kg		97	70 - 130
Carbon tetrachloride	20.0	25.87		ug/Kg		129	70 - 130
Chlorobenzene	20.0	19.71		ug/Kg		99	70 - 130
Chloroethane	20.0	21.20		ug/Kg		106	70 - 130
Chloroform	20.0	21.63		ug/Kg		108	70 - 130
Chloromethane	20.0	16.16		ug/Kg		81	70 - 130
2-Chlorotoluene	20.0	20.13		ug/Kg		101	70 - 130
4-Chlorotoluene	20.0	19.61		ug/Kg		98	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	16.83		ug/Kg		84	70 - 130
Dibromochloromethane	20.0	22.90		ug/Kg		114	70 - 130
1,2-Dibromoethane (EDB)	20.0	20.56		ug/Kg		103	70 - 130
Dibromomethane	20.0	20.37		ug/Kg		102	70 - 130
1,2-Dichlorobenzene	20.0	19.03		ug/Kg		95	70 - 130
1,3-Dichlorobenzene	20.0	21.89		ug/Kg		109	70 - 130
1,4-Dichlorobenzene	20.0	19.33		ug/Kg		97	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	23.00		ug/Kg		115	70 - 130
1,1-Dichloroethane	20.0	18.39		ug/Kg		92	70 - 130
1,2-Dichloroethane	20.0	22.23		ug/Kg		111	70 - 130
1,1-Dichloroethene	20.0	20.70		ug/Kg		103	70 - 130
cis-1,2-Dichloroethene	20.0	19.63		ug/Kg		98	70 - 130
trans-1,2-Dichloroethene	20.0	20.30		ug/Kg		102	70 - 130
1,2-Dichloropropane	20.0	16.86		ug/Kg		84	70 - 130
1,3-Dichloropropane	20.0	18.31		ug/Kg		92	70 - 130
2,2-Dichloropropane	20.0	21.70		ug/Kg		108	70 - 130
1,1-Dichloropropene	20.0	19.45		ug/Kg		97	70 - 130
cis-1,3-Dichloropropene	20.0	18.01		ug/Kg		90	70 - 130
trans-1,3-Dichloropropene	20.0	19.97		ug/Kg		100	70 - 130
Ethylbenzene	20.0	19.09		ug/Kg		95	70 - 130
Hexachlorobutadiene	20.0	21.39		ug/Kg		107	70 - 130
2-Hexanone (MBK)	20.0	15.11		ug/Kg		76	70 - 130
Isopropylbenzene	20.0	19.67		ug/Kg		98	70 - 130
4-Isopropyltoluene	20.0	18.39		ug/Kg		92	70 - 130
Methyl tert-butyl ether	20.0	19.10		ug/Kg		96	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	15.21		ug/Kg		76	70 - 130
Methylene Chloride	20.0	19.70		ug/Kg		99	70 - 130
Naphthalene	20.0	16.51		ug/Kg		83	70 - 130
N-Propylbenzene	20.0	19.29		ug/Kg		96	70 - 130
Styrene	20.0	19.08		ug/Kg		95	70 - 130
1,1,1,2-Tetrachloroethane	20.0	21.42		ug/Kg		107	70 - 130
1,1,2,2-Tetrachloroethane	20.0	16.87		ug/Kg		84	70 - 130
Tetrachloroethene	20.0	24.48		ug/Kg		122	70 - 130
Toluene	20.0	20.50		ug/Kg		102	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-16234/1-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16234

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	20.0	19.35		ug/Kg		97	70 - 130
1,2,4-Trichlorobenzene	20.0	21.46		ug/Kg		107	70 - 130
1,3,5-Trichlorobenzene	20.0	19.58		ug/Kg		98	70 - 130
1,1,1-Trichloroethane	20.0	23.87		ug/Kg		119	70 - 130
1,1,2-Trichloroethane	20.0	19.34		ug/Kg		97	70 - 130
Trichloroethene	20.0	21.70		ug/Kg		109	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	24.93		ug/Kg		125	70 - 130
1,2,3-Trichloropropane	20.0	17.77		ug/Kg		89	70 - 130
1,2,4-Trimethylbenzene	20.0	20.44		ug/Kg		102	70 - 130
1,3,5-Trimethylbenzene	20.0	20.67		ug/Kg		103	70 - 130
Vinyl chloride	20.0	18.59		ug/Kg		93	70 - 130
m,p-Xylene	20.0	19.07		ug/Kg		95	70 - 130
o-Xylene	20.0	18.51		ug/Kg		93	70 - 130
Tetrahydrofuran	20.0	13.53	*-	ug/Kg		68	70 - 130
Ethyl ether	20.0	17.31		ug/Kg		87	70 - 130
Tert-amyl methyl ether	20.0	18.11		ug/Kg		91	70 - 130
Ethyl tert-butyl ether	20.0	17.22		ug/Kg		86	70 - 130
di-Isopropyl ether	20.0	15.42		ug/Kg		77	70 - 130
tert-Butanol	200	164.8		ug/Kg		82	70 - 130
1,4-Dioxane	200	155.1		ug/Kg		78	70 - 130
trans-1,4-Dichloro-2-butene	20.0	19.52	J	ug/Kg		98	70 - 130
Ethanol	400	297.4	J	ug/Kg		74	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*107*		*70 - 130*
Dibromofluoromethane (Surr)	*110*		*70 - 130*

Lab Sample ID: LCSD 620-16234/2-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16234

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	22.34		ug/Kg		112	70 - 130	0	30
Acetone	20.0	17.58	J	ug/Kg		88	70 - 130	8	30
Acrylonitrile	20.0	14.85		ug/Kg		74	70 - 130	4	30
Benzene	20.0	19.17		ug/Kg		96	70 - 130	2	30
Bromobenzene	20.0	21.34		ug/Kg		107	70 - 130	3	30
Bromochloromethane	20.0	22.35		ug/Kg		112	70 - 130	3	30
Bromodichloromethane	20.0	21.42		ug/Kg		107	70 - 130	1	30
Bromoform	20.0	21.19		ug/Kg		106	70 - 130	2	30
Bromomethane	20.0	21.80		ug/Kg		109	70 - 130	4	30
2-Butanone (MEK)	20.0	15.77		ug/Kg		79	70 - 130	1	30
n-Butylbenzene	20.0	16.00		ug/Kg		80	70 - 130	6	30
sec-Butylbenzene	20.0	19.70		ug/Kg		99	70 - 130	3	30
tert-Butylbenzene	20.0	22.60		ug/Kg		113	70 - 130	3	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-16234/2-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16234

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide			20.0	19.36		ug/Kg		97	70 - 130	0	30
Carbon tetrachloride			20.0	25.76		ug/Kg		129	70 - 130	0	30
Chlorobenzene			20.0	19.47		ug/Kg		97	70 - 130	1	30
Chloroethane			20.0	20.89		ug/Kg		104	70 - 130	1	30
Chloroform			20.0	21.46		ug/Kg		107	70 - 130	1	30
Chloromethane			20.0	15.75		ug/Kg		79	70 - 130	3	30
2-Chlorotoluene			20.0	19.52		ug/Kg		98	70 - 130	3	30
4-Chlorotoluene			20.0	18.64		ug/Kg		93	70 - 130	5	30
1,2-Dibromo-3-Chloropropane			20.0	16.57		ug/Kg		83	70 - 130	2	30
Dibromochloromethane			20.0	22.26		ug/Kg		111	70 - 130	3	30
1,2-Dibromoethane (EDB)			20.0	20.24		ug/Kg		101	70 - 130	2	30
Dibromomethane			20.0	20.18		ug/Kg		101	70 - 130	1	30
1,2-Dichlorobenzene			20.0	18.43		ug/Kg		92	70 - 130	3	30
1,3-Dichlorobenzene			20.0	21.01		ug/Kg		105	70 - 130	4	30
1,4-Dichlorobenzene			20.0	18.46		ug/Kg		92	70 - 130	5	30
Dichlorodifluoromethane (Freon 12)			20.0	22.85		ug/Kg		114	70 - 130	1	30
1,1-Dichloroethane			20.0	18.20		ug/Kg		91	70 - 130	1	30
1,2-Dichloroethane			20.0	21.91		ug/Kg		110	70 - 130	1	30
1,1-Dichloroethene			20.0	21.02		ug/Kg		105	70 - 130	2	30
cis-1,2-Dichloroethene			20.0	19.48		ug/Kg		97	70 - 130	1	30
trans-1,2-Dichloroethene			20.0	20.12		ug/Kg		101	70 - 130	1	30
1,2-Dichloropropane			20.0	16.94		ug/Kg		85	70 - 130	0	30
1,3-Dichloropropane			20.0	18.26		ug/Kg		91	70 - 130	0	30
2,2-Dichloropropane			20.0	21.49		ug/Kg		107	70 - 130	1	30
1,1-Dichloropropene			20.0	19.64		ug/Kg		98	70 - 130	1	30
cis-1,3-Dichloropropene			20.0	18.18		ug/Kg		91	70 - 130	1	30
trans-1,3-Dichloropropene			20.0	19.41		ug/Kg		97	70 - 130	3	30
Ethylbenzene			20.0	19.05		ug/Kg		95	70 - 130	0	30
Hexachlorobutadiene			20.0	19.52		ug/Kg		98	70 - 130	9	30
2-Hexanone (MBK)			20.0	12.92	*-	ug/Kg		65	70 - 130	16	30
Isopropylbenzene			20.0	19.50		ug/Kg		97	70 - 130	1	30
4-Isopropyltoluene			20.0	17.88		ug/Kg		89	70 - 130	3	30
Methyl tert-butyl ether			20.0	18.89		ug/Kg		94	70 - 130	1	30
4-Methyl-2-pentanone (MIBK)			20.0	14.26		ug/Kg		71	70 - 130	6	30
Methylene Chloride			20.0	19.20		ug/Kg		96	70 - 130	3	30
Naphthalene			20.0	15.99		ug/Kg		80	70 - 130	3	30
N-Propylbenzene			20.0	18.79		ug/Kg		94	70 - 130	3	30
Styrene			20.0	18.89		ug/Kg		94	70 - 130	1	30
1,1,1,2-Tetrachloroethane			20.0	21.08		ug/Kg		105	70 - 130	2	30
1,1,2,2-Tetrachloroethane			20.0	16.71		ug/Kg		84	70 - 130	1	30
Tetrachloroethene			20.0	24.15		ug/Kg		121	70 - 130	1	30
Toluene			20.0	20.37		ug/Kg		102	70 - 130	1	30
1,2,3-Trichlorobenzene			20.0	18.53		ug/Kg		93	70 - 130	4	30
1,2,4-Trichlorobenzene			20.0	19.46		ug/Kg		97	70 - 130	10	30
1,3,5-Trichlorobenzene			20.0	18.34		ug/Kg		92	70 - 130	7	30
1,1,1-Trichloroethane			20.0	23.36		ug/Kg		117	70 - 130	2	30
1,1,2-Trichloroethane			20.0	18.71		ug/Kg		94	70 - 130	3	30
Trichloroethene			20.0	21.16		ug/Kg		106	70 - 130	3	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-16234/2-A
Matrix: Solid
Analysis Batch: 16235

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16234

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	24.68		ug/Kg		123	70 - 130	1	30
1,2,3-Trichloropropane			20.0	17.32		ug/Kg		87	70 - 130	3	30
1,2,4-Trimethylbenzene			20.0	19.64		ug/Kg		98	70 - 130	4	30
1,3,5-Trimethylbenzene			20.0	20.12		ug/Kg		101	70 - 130	3	30
Vinyl chloride			20.0	18.25		ug/Kg		91	70 - 130	2	30
m,p-Xylene			20.0	18.89		ug/Kg		94	70 - 130	1	30
o-Xylene			20.0	18.36		ug/Kg		92	70 - 130	1	30
Tetrahydrofuran			20.0	13.71	*-	ug/Kg		69	70 - 130	1	30
Ethyl ether			20.0	16.78		ug/Kg		84	70 - 130	3	30
Tert-amyl methyl ether			20.0	17.86		ug/Kg		89	70 - 130	1	30
Ethyl tert-butyl ether			20.0	17.08		ug/Kg		85	70 - 130	1	30
di-Isopropyl ether			20.0	15.32		ug/Kg		77	70 - 130	1	30
tert-Butanol			200	162.3		ug/Kg		81	70 - 130	2	30
1,4-Dioxane			200	153.4		ug/Kg		77	70 - 130	1	30
trans-1,4-Dichloro-2-butene			20.0	18.03	J	ug/Kg		90	70 - 130	8	30
Ethanol			400	326.0	J	ug/Kg		82	70 - 130	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*106*		*70 - 130*
Dibromofluoromethane (Surr)	*109*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-16155/1-A
Matrix: Solid
Analysis Batch: 16151

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16155

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
2-Methylnaphthalene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Acenaphthene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Acenaphthylene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Anthracene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Benzo[a]anthracene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Benzo[a]pyrene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Benzo[b]fluoranthene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Chrysene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Fluoranthene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Fluorene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Naphthalene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Phenanthrene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1
Pyrene	ND		66.7		ug/Kg		10/11/22 09:08	10/11/22 14:18	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	56		30 - 130	10/11/22 09:08	10/11/22 14:18	1
2-Fluorobiphenyl (Surr)	59		30 - 130	10/11/22 09:08	10/11/22 14:18	1
Terphenyl-d14 (Surr)	54		30 - 130	10/11/22 09:08	10/11/22 14:18	1

Lab Sample ID: LCS 620-16155/2-A
Matrix: Solid
Analysis Batch: 16151

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16155

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1670	1094		ug/Kg		66	40 - 140
2-Methylnaphthalene	1670	1100		ug/Kg		66	40 - 140
Acenaphthene	1670	1118		ug/Kg		67	40 - 140
Acenaphthylene	1670	1088		ug/Kg		65	40 - 140
Anthracene	1670	1238		ug/Kg		74	40 - 140
Benzo[a]anthracene	1670	1236		ug/Kg		74	40 - 140
Benzo[a]pyrene	1670	1167		ug/Kg		70	40 - 140
Benzo[b]fluoranthene	1670	1134		ug/Kg		68	40 - 140
Benzo[g,h,i]perylene	1670	1320		ug/Kg		79	40 - 140
Benzo[k]fluoranthene	1670	1203		ug/Kg		72	40 - 140
Chrysene	1670	1171		ug/Kg		70	40 - 140
Dibenz(a,h)anthracene	1670	1209		ug/Kg		73	40 - 140
Fluoranthene	1670	1230		ug/Kg		74	40 - 140
Fluorene	1670	1140		ug/Kg		68	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1232		ug/Kg		74	40 - 140
Naphthalene	1670	1083		ug/Kg		65	40 - 140
Phenanthrene	1670	1183		ug/Kg		71	40 - 140
Pyrene	1670	1161		ug/Kg		70	40 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	62		30 - 130
2-Fluorobiphenyl (Surr)	65		30 - 130
Terphenyl-d14 (Surr)	62		30 - 130

Lab Sample ID: LCSD 620-16155/3-A
Matrix: Solid
Analysis Batch: 16151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16155

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1670	1103		ug/Kg		66	40 - 140	1	30
2-Methylnaphthalene	1670	1105		ug/Kg		66	40 - 140	1	30
Acenaphthene	1670	1099		ug/Kg		66	40 - 140	2	30
Acenaphthylene	1670	1082		ug/Kg		65	40 - 140	1	30
Anthracene	1670	1208		ug/Kg		72	40 - 140	2	30
Benzo[a]anthracene	1670	1213		ug/Kg		73	40 - 140	2	30
Benzo[a]pyrene	1670	1155		ug/Kg		69	40 - 140	1	30
Benzo[b]fluoranthene	1670	1132		ug/Kg		68	40 - 140	0	30
Benzo[g,h,i]perylene	1670	1292		ug/Kg		78	40 - 140	2	30
Benzo[k]fluoranthene	1670	1171		ug/Kg		70	40 - 140	3	30
Chrysene	1670	1138		ug/Kg		68	40 - 140	3	30
Dibenz(a,h)anthracene	1670	1194		ug/Kg		72	40 - 140	1	30
Fluoranthene	1670	1219		ug/Kg		73	40 - 140	1	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-16155/3-A
Matrix: Solid
Analysis Batch: 16151

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16155

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene			1670	1112		ug/Kg		67	40 - 140	2	30
Indeno[1,2,3-cd]pyrene			1670	1210		ug/Kg		73	40 - 140	2	30
Naphthalene			1670	1102		ug/Kg		66	40 - 140	2	30
Phenanthrene			1670	1163		ug/Kg		70	40 - 140	2	30
Pyrene			1670	1135		ug/Kg		68	40 - 140	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*62*		*30 - 130*
2-Fluorobiphenyl (Surr)	*65*		*30 - 130*
Terphenyl-d14 (Surr)	*60*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-16375/1-A
Matrix: Solid
Analysis Batch: 16414

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16375

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
beta-BHC	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
delta-BHC	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
gamma-BHC (Lindane)	ND		2.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Heptachlor	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Aldrin	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Heptachlor epoxide	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Endosulfan I	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Dieldrin	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
4,4'-DDE	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Endrin	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Endosulfan II	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
4,4'-DDD	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Endosulfan sulfate	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
4,4'-DDT	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Methoxychlor	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Endrin ketone	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Endrin aldehyde	ND		8.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
cis-Chlordane	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
trans-Chlordane	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Toxaphene	ND		100		ug/Kg		10/17/22 09:22	10/18/22 13:05	1
Alachlor	ND		5.00		ug/Kg		10/17/22 09:22	10/18/22 13:05	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*51*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:05*	*1*
Tetrachloro-m-xylene	*51*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:05*	*1*
DCB Decachlorobiphenyl (Surr)	*56*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:05*	*1*
DCB Decachlorobiphenyl (Surr)	*61*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:05*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-16375/4-A
Matrix: Solid
Analysis Batch: 16414

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16375

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
alpha-BHC			13.4	7.824		ug/Kg		58	27 - 108		
alpha-BHC			13.4	7.938		ug/Kg		59	27 - 108		
beta-BHC			13.3	8.230		ug/Kg		62	50 - 114		
beta-BHC			13.3	8.486		ug/Kg		64	50 - 114		
delta-BHC			13.4	7.765		ug/Kg		58	41 - 101		
delta-BHC			13.4	7.648		ug/Kg		57	41 - 101		
gamma-BHC (Lindane)			13.5	8.692		ug/Kg		65	40 - 110		
gamma-BHC (Lindane)			13.5	8.491		ug/Kg		63	40 - 110		
Heptachlor			13.4	8.554		ug/Kg		64	30 - 101		
Heptachlor			13.4	8.593		ug/Kg		64	30 - 101		
Aldrin			13.4	8.508		ug/Kg		64	21 - 113		
Aldrin			13.4	8.731		ug/Kg		65	21 - 113		
Heptachlor epoxide			13.3	8.390		ug/Kg		63	46 - 106		
Heptachlor epoxide			13.3	8.496		ug/Kg		64	46 - 106		
Endosulfan I			13.3	8.933		ug/Kg		67	45 - 115		
Endosulfan I			13.3	9.617		ug/Kg		72	45 - 115		
Dieldrin			13.4	8.996		ug/Kg		67	48 - 117		
Dieldrin			13.4	9.191		ug/Kg		69	48 - 117		
4,4'-DDE			13.4	8.900		ug/Kg		66	40 - 136		
4,4'-DDE			13.4	8.916		ug/Kg		66	40 - 136		
Endrin			13.4	11.04		ug/Kg		82	58 - 148		
Endrin			13.4	11.47		ug/Kg		86	58 - 148		
Endosulfan II			13.3	9.063		ug/Kg		68	54 - 120		
Endosulfan II			13.3	9.530		ug/Kg		71	54 - 120		
4,4'-DDD			13.4	8.768		ug/Kg		65	55 - 133		
4,4'-DDD			13.4	9.091		ug/Kg		68	55 - 133		
Endosulfan sulfate			13.4	10.71		ug/Kg		80	55 - 119		
Endosulfan sulfate			13.4	10.69		ug/Kg		80	55 - 119		
4,4'-DDT			13.5	11.17		ug/Kg		83	43 - 140		
4,4'-DDT			13.5	11.15		ug/Kg		83	43 - 140		
Methoxychlor			13.3	9.761		ug/Kg		73	45 - 156		
Methoxychlor			13.3	9.686		ug/Kg		73	45 - 156		
Endrin ketone			13.4	8.930		ug/Kg		67	56 - 107		
Endrin ketone			13.4	9.145		ug/Kg		68	56 - 107		
Endrin aldehyde			13.4	8.919		ug/Kg		66	23 - 145		
Endrin aldehyde			13.4	9.725		ug/Kg		72	23 - 145		
cis-Chlordane			13.4	8.799		ug/Kg		65	44 - 111		
cis-Chlordane			13.4	8.838		ug/Kg		66	44 - 111		
trans-Chlordane			13.4	8.770		ug/Kg		65	50 - 109		
trans-Chlordane			13.4	9.015		ug/Kg		67	50 - 109		
Alachlor			13.4	7.969		ug/Kg		60	53 - 114		
Alachlor			13.4	7.998		ug/Kg		60	53 - 114		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*54*		*30 - 150*
Tetrachloro-m-xylene	*55*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*81*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*67*		*30 - 150*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: LCSD 620-16375/5-A
Matrix: Solid
Analysis Batch: 16414

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16375

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	9.349		ug/Kg		70	27 - 108	18	30
alpha-BHC			13.4	9.386		ug/Kg		70	27 - 108	17	30
beta-BHC			13.3	9.527		ug/Kg		71	50 - 114	15	30
beta-BHC			13.3	9.604		ug/Kg		72	50 - 114	12	30
delta-BHC			13.4	8.895		ug/Kg		66	41 - 101	14	30
delta-BHC			13.4	8.718		ug/Kg		65	41 - 101	13	30
gamma-BHC (Lindane)			13.5	10.38		ug/Kg		77	40 - 110	18	30
gamma-BHC (Lindane)			13.5	9.969		ug/Kg		74	40 - 110	16	30
Heptachlor			13.4	10.03		ug/Kg		75	30 - 101	16	30
Heptachlor			13.4	11.15		ug/Kg		83	30 - 101	26	30
Aldrin			13.4	10.10		ug/Kg		76	21 - 113	17	30
Aldrin			13.4	10.09		ug/Kg		76	21 - 113	14	30
Heptachlor epoxide			13.3	9.775		ug/Kg		73	46 - 106	15	30
Heptachlor epoxide			13.3	9.763		ug/Kg		73	46 - 106	14	30
Endosulfan I			13.3	10.35		ug/Kg		78	45 - 115	15	30
Endosulfan I			13.3	10.98		ug/Kg		82	45 - 115	13	30
Dieldrin			13.4	10.38		ug/Kg		78	48 - 117	14	30
Dieldrin			13.4	10.48		ug/Kg		78	48 - 117	13	30
4,4'-DDE			13.4	10.22		ug/Kg		76	40 - 136	14	30
4,4'-DDE			13.4	10.21		ug/Kg		76	40 - 136	14	30
Endrin			13.4	12.70		ug/Kg		95	58 - 148	14	30
Endrin			13.4	13.04		ug/Kg		97	58 - 148	13	30
Endosulfan II			13.3	10.52		ug/Kg		79	54 - 120	15	30
Endosulfan II			13.3	10.82		ug/Kg		81	54 - 120	13	30
4,4'-DDD			13.4	10.09		ug/Kg		75	55 - 133	14	30
4,4'-DDD			13.4	10.42		ug/Kg		78	55 - 133	14	30
Endosulfan sulfate			13.4	12.09		ug/Kg		90	55 - 119	12	30
Endosulfan sulfate			13.4	12.20		ug/Kg		91	55 - 119	13	30
4,4'-DDT			13.5	12.85		ug/Kg		95	43 - 140	14	30
4,4'-DDT			13.5	12.79		ug/Kg		95	43 - 140	14	30
Methoxychlor			13.3	11.22		ug/Kg		84	45 - 156	14	30
Methoxychlor			13.3	11.51		ug/Kg		86	45 - 156	17	30
Endrin ketone			13.4	10.02		ug/Kg		75	56 - 107	11	30
Endrin ketone			13.4	10.28		ug/Kg		77	56 - 107	12	30
Endrin aldehyde			13.4	10.29		ug/Kg		77	23 - 145	14	30
Endrin aldehyde			13.4	11.24		ug/Kg		84	23 - 145	14	30
cis-Chlordane			13.4	10.16		ug/Kg		76	44 - 111	14	30
cis-Chlordane			13.4	10.09		ug/Kg		75	44 - 111	13	30
trans-Chlordane			13.4	10.23		ug/Kg		76	50 - 109	15	30
trans-Chlordane			13.4	10.26		ug/Kg		77	50 - 109	13	30
Alachlor			13.4	9.218		ug/Kg		69	53 - 114	15	30
Alachlor			13.4	8.799		ug/Kg		66	53 - 114	10	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*62*		*30 - 150*
Tetrachloro-m-xylene	*65*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*88*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*75*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-16375/1-A
Matrix: Solid
Analysis Batch: 16418

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16375

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1221	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1232	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1242	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1248	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1254	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1260	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1262	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1
PCB-1268	ND		20.0		ug/Kg		10/17/22 09:22	10/18/22 13:01	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*83*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:01*	*1*
Tetrachloro-m-xylene	*84*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:01*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:01*	*1*
DCB Decachlorobiphenyl (Surr)	*75*		*30 - 150*	*10/17/22 09:22*	*10/18/22 13:01*	*1*

Lab Sample ID: LCS 620-16375/2-A
Matrix: Solid
Analysis Batch: 16418

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16375

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	143.4		ug/Kg		86	61 - 112		
PCB-1016			167	153.1		ug/Kg		92	61 - 112		
PCB-1260			167	109.8		ug/Kg		66	63 - 105		
PCB-1260			167	122.8		ug/Kg		74	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*83*		*30 - 150*
Tetrachloro-m-xylene	*81*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*85*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*81*		*30 - 150*

Lab Sample ID: LCSD 620-16375/3-A
Matrix: Solid
Analysis Batch: 16418

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16375

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	152.1		ug/Kg		91	61 - 112	6	30
PCB-1016			167	156.9		ug/Kg		94	61 - 112	2	30
PCB-1260			167	115.5		ug/Kg		69	63 - 105	5	30
PCB-1260			167	125.1		ug/Kg		75	63 - 105	2	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*80*		*30 - 150*
Tetrachloro-m-xylene	*80*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*101*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*94*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-16143/1-A
Matrix: Solid
Analysis Batch: 16217

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16143

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		10/11/22 08:15	10/12/22 11:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*73*		*40 - 140*	*10/11/22 08:15*	*10/12/22 11:15*	*1*
o-Terphenyl (Surr)	*54*		*40 - 140*	*10/11/22 08:15*	*10/12/22 11:15*	*1*

Lab Sample ID: LCS 620-16143/2-A
Matrix: Solid
Analysis Batch: 16217

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16143

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	234.6		mg/Kg		70	22 - 93		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*73*		*40 - 140*
o-Terphenyl (Surr)	*76*		*40 - 140*

Lab Sample ID: LCSD 620-16143/3-A
Matrix: Solid
Analysis Batch: 16217

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16143

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	243.4		mg/Kg		73	22 - 93	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*77*		*40 - 140*
o-Terphenyl (Surr)	*79*		*40 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 460-871238/1-A
Matrix: Solid
Analysis Batch: 871489

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871238

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Arsenic	ND		1.50		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Barium	ND		20.0		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Beryllium	ND		0.200		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Cadmium	ND		0.400		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Chromium	ND		1.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Copper	ND		2.50		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Lead	ND		1.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Manganese	ND		1.50		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Nickel	ND		4.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Selenium	ND		2.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Silver	ND		1.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Thallium	ND		2.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 460-871238/1-A
Matrix: Solid
Analysis Batch: 871489

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 871238

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		5.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1
Zinc	ND		3.00		mg/Kg		10/11/22 09:23	10/12/22 11:48	1

Lab Sample ID: LCSSRM 460-871238/2-A
Matrix: Solid
Analysis Batch: 871489

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 871238

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony			111	65.80		mg/Kg		59.3	0.7 - 205.4		
Arsenic			112	109.8		mg/Kg		98.0	82.0 - 118.8		
Barium			154	149.2		mg/Kg		96.9	81.8 - 118.2		
Beryllium			121	116.8		mg/Kg		96.5	82.2 - 118.2		
Cadmium			196	194.9		mg/Kg		99.4	82.1 - 118.4		
Chromium			103	101.1		mg/Kg		98.2	80.8 - 118.4		
Copper			70.4	68.12		mg/Kg		96.8	83.4 - 116.6		
Lead			73.2	73.54		mg/Kg		100.5	82.8 - 117.3		
Manganese			373	356.6		mg/Kg		95.6	81.5 - 118.5		
Nickel			249	253.2		mg/Kg		101.7	81.9 - 118.1		
Selenium			215	206.8		mg/Kg		96.2	78.1 - 121.9		
Silver			78.5	74.80		mg/Kg		95.3	78.9 - 121.1		
Thallium			67.7	70.88		mg/Kg		104.7	80.1 - 120.1		
Vanadium			177	174.3		mg/Kg		98.5	78.0 - 122.0		
Zinc			360	346.6		mg/Kg		96.3	79.7 - 120.3		

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-16299/1-A
Matrix: Solid
Analysis Batch: 16342

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16299

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0442		mg/Kg		10/13/22 14:53	10/14/22 14:33	1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LCSSRM 620-16299/2-A ^20
Matrix: Solid
Analysis Batch: 16342

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16299

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			3.31	3.785		mg/Kg		114.4	86.1 - 139.9		

GC/MS VOA

Pre Prep Batch: 16082

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-1	B101 (1-3)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 16234

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-1	B101 (1-3)	Total/NA	Solid	5035	16082
MB 620-16234/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-16234/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-16234/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 16235

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-1	B101 (1-3)	Total/NA	Solid	8260C	16234
MB 620-16234/3-A	Method Blank	Total/NA	Solid	8260C	16234
LCS 620-16234/1-A	Lab Control Sample	Total/NA	Solid	8260C	16234
LCSD 620-16234/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	16234

GC/MS Semi VOA

Analysis Batch: 16147

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	8270D	16155

Analysis Batch: 16151

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 620-16155/1-A	Method Blank	Total/NA	Solid	8270D	16155
LCS 620-16155/2-A	Lab Control Sample	Total/NA	Solid	8270D	16155
LCSD 620-16155/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	16155

Prep Batch: 16155

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	3546	
MB 620-16155/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-16155/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-16155/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA

Prep Batch: 16143

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	3546	
MB 620-16143/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-16143/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-16143/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 16217

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	8100	16143
MB 620-16143/1-A	Method Blank	Total/NA	Solid	8100	16143
LCS 620-16143/2-A	Lab Control Sample	Total/NA	Solid	8100	16143
LCSD 620-16143/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	16143

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

GC Semi VOA

Prep Batch: 16375

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	3546	
MB 620-16375/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-16375/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-16375/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-16375/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	
LCSD 620-16375/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 16414

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	8081B	16375
MB 620-16375/1-A	Method Blank	Total/NA	Solid	8081B	16375
LCS 620-16375/4-A	Lab Control Sample	Total/NA	Solid	8081B	16375
LCSD 620-16375/5-A	Lab Control Sample Dup	Total/NA	Solid	8081B	16375

Analysis Batch: 16418

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	8082A	16375
MB 620-16375/1-A	Method Blank	Total/NA	Solid	8082A	16375
LCS 620-16375/2-A	Lab Control Sample	Total/NA	Solid	8082A	16375
LCSD 620-16375/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	16375

Metals

Prep Batch: 16299

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	7471B	
MB 620-16299/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-16299/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 16342

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	7471B	16299
MB 620-16299/1-A	Method Blank	Total/NA	Solid	7471B	16299
LCSSRM 620-16299/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	16299

Prep Batch: 871238

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	3050B	
MB 460-871238/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-871238/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 871489

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	6010D	871238
MB 460-871238/1-A	Method Blank	Total/NA	Solid	6010D	871238
LCSSRM 460-871238/2-A	Lab Control Sample	Total/NA	Solid	6010D	871238

General Chemistry

Analysis Batch: 16108

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-2	B101/RW1 (0-4)	Total/NA	Solid	Moisture	

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

General Chemistry

Analysis Batch: 16297

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7487-1	B101 (1-3)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Job ID: 620-7487-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: B101 (1-3)
Lab Sample ID: 620-7487-1
Date Collected: 10/03/22 09:00
Matrix: Solid
Date Received: 10/07/22 14:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	16297	EDJ	EET NE	10/18/22 11:04

Client Sample ID: B101 (1-3)
Lab Sample ID: 620-7487-1
Date Collected: 10/03/22 09:00
Matrix: Solid
Date Received: 10/07/22 14:52
Percent Solids: 95.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	Frozen Preserve			16082	KFS	EET NE	10/04/22 12:30
Total/NA	Prep	5035			16234	CLR	EET NE	10/12/22 13:35
Total/NA	Analysis	8260C		1	16235	CLR	EET NE	10/12/22 18:32

Client Sample ID: B101/RW1 (0-4)
Lab Sample ID: 620-7487-2
Date Collected: 10/04/22 10:50
Matrix: Solid
Date Received: 10/07/22 14:52

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	16108	DWC	EET NE	10/10/22 10:16

Client Sample ID: B101/RW1 (0-4)
Lab Sample ID: 620-7487-2
Date Collected: 10/04/22 10:50
Matrix: Solid
Date Received: 10/07/22 14:52
Percent Solids: 94.6

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			16155	BMS	EET NE	10/11/22 09:08
Total/NA	Analysis	8270D		1	16147	JS	EET NE	10/11/22 20:08
Total/NA	Prep	3546			16375	BMS	EET NE	10/17/22 09:24
Total/NA	Analysis	8081B		1	16414	SFL	EET NE	10/18/22 13:53
Total/NA	Prep	3546			16375	BMS	EET NE	10/17/22 09:24
Total/NA	Analysis	8082A		1	16418	SFL	EET NE	10/18/22 13:55
Total/NA	Prep	3546			16143	BMS	EET NE	10/11/22 08:15
Total/NA	Analysis	8100		1	16217	JS	EET NE	10/13/22 11:41
Total/NA	Prep	3050B			871238	NNW	EET EDI	10/11/22 09:23
Total/NA	Analysis	6010D		2	871489	CDC	EET EDI	10/12/22 12:23
Total/NA	Prep	7471B			16299	DWC	EET NE	10/13/22 14:53
Total/NA	Analysis	7471B		1	16342	CAJ	EET NE	10/14/22 15:07

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

EET NE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-7487-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Pyrene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	11-10-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-01-23
Massachusetts	State	M-NJ312	06-30-23
New Jersey	NELAP	12028	06-30-23

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-7487-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins Edison (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23
Pennsylvania	NELAP	68-00522	02-28-23
Rhode Island	State	LAO00376	12-31-22
USDA	US Federal Programs	P330-20-00244	11-03-23

Method Summary

Client: AECOM
Job ID: 620-7487-1
Project/Site: I295/Rt 37 - Johnston, RI

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET NE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET NE
8081B	Organochlorine Pesticides (GC)	SW846	EET NE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET NE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	EET NE
6010D	Metals (ICP)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET NE
Moisture	Percent Moisture	EPA	EET NE
3050B	Preparation, Metals	SW846	EET EDI
3546	Microwave Extraction	SW846	EET NE
5035	Closed System Purge and Trap	SW846	EET NE
7471B	Preparation, Mercury	SW846	EET NE
Frozen Preserve	Freezing Samples	None	EET NE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

EET NE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7487-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-7487-1	B101 (1-3)	Solid	10/03/22 09:00	10/07/22 14:52
620-7487-2	B101/RW1 (0-4)	Solid	10/04/22 10:50	10/07/22 14:52

7487

620-7487 Chain of Custody

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ves ting and

Page 1 of 1

CHAIN OF CUSTODY RECORD

☐ 11 Almgren Drive
Agawam, MA 01001
(413) 789-9018

☑ 646 Camp Avenue
N Kingstown, RI 02852
(401) 732-3400

Special Handling:

☑ TAT - Date Needed. standard

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To Patrick Haskell
AECOM
10 Orms Street, Suite 400
Providence, RI 02904
Telephone #: 978-866-9078
Project Mgr: Rich Prior

Invoice To Rich Prior
richard.prior@aecom.com
and AECOM drop box

P O No 144832 Quote #:

Project No 60680132
Site Name: Route 37/I-295 Interchange
Location. Cranston State: RI
Sampler(s): E. DaSilva

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Compsite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass	# of Clear Glass	# of Plastic		Analysis: VOCs	PP13 Metals + Ba, Mn, V	PCBs	Chlorinated Pesticides	PAHs	TPH 8100M			Check if chlorinated
											List Preservative Code below: 7/9								
01	B101 (1-3)	10/3/2022	9:00 AM	G	S	3					x								☐
02	B101/RW1 (0-4)	10/3/2022	10:50 AM	C	S		3					x	x	x	x	x			☐
																			☐
																			☐
																			☐
																			☐
																			☐
																			☐
																			☐
																			☐

QA/QC Reporting Notes:

QA/QC Reporting Level
☐ Level I ☐ Level II
☐ Level III ☐ Level IV
☐ Other: _____
State-specific reporting standards.

Relinquished by:	Received by:	Date:	Time:	Temp °C
		10-7-22	14:10	Observed 0.6
		10/7/22	14:52	Correction Factor +0.1
				Corrected 0.7
				IR ID # 6

☐ EDD format:
☑ E-mail to patrick.haskell@aecom.com
abigail.brakenwagen@aecom.com

Condition upon receipt: Custody Seals. ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☒ DI VOA Frozen ☐ Soil Jar Frozen

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10/18/2022

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-6644.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast,		Accreditations Required (See note): State - Rhode Island		Job #: 620-7487-1
Address: 777 New Durham Road, ,	Due Date Requested: 10/17/2022			
City: Edison	TAT Requested (days):			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #:			
Email:	WO #:			
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D/3050B PP13+Ba,Mn,V	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
B101/RW1 (0-4) (620-7487-2)	10/4/22	10:50 Eastern		Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by	Date/Time	Company	Received by	Date/Time	Company
1	[signature]	10/7/22 17:52	ENC	Fedex		
2				RS Fedex	10/8/22 8:50	ETA
3						

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.: Present	Cooler Temperature(s) °C and Other Remarks: 0.6 / 0.6 IR9

Ver: 06/08/2021

10/18/2022

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-7487-1

Login Number: 7487
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-7487-1

Login Number: 7487
List Number: 2
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 10/10/22 12:21 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

eurofins | Environment Testing New England



ANALYTICAL REPORT

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Tel: (413)789-9018

Laboratory Job ID: 620-7659-1
Client Project/Site: I295/Rt 37 - Johnston, RI

For:
AECOM
10 Orms Street
Suite 405
Providence, Rhode Island 02904

Attn: Patrick Haskell

Authorized for release by:
10/26/2022 5:55:40 PM

Agnes Huntley, Project Manager
(401)372-3482
Agnes.Huntley@et.eurofinsus.com

LINKS

Review your project results through my EOL

Have a Question? Ask The Expert

Visit us at: www.eurofinsus.com/Env

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory.

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Definitions/Glossary

Client: AECOM
Job ID: 620-7659-1
Project/Site: I295/Rt 37 - Johnston, RI

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
¤	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7659-1

Job ID: 620-7659-1

Laboratory: Eurofins New England

Narrative

Job Narrative
620-7659-1

Comments
No additional comments.

Receipt
The samples were received on 10/14/2022 3:59 PM. Unless otherwise noted below, the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.3º C.

GC/MS VOA
Methods 8260, 8260C: The large number of analytes included in the continuing calibration verification (CCV) gives a high probability that one or more analytes will be outside acceptance criteria. As indicated in the reference method, analysis may proceed as long as no more than 20% of the analytes of interest are outside the method-defined %D criteria. Affected analytes: Tetrahydrofuran, Isopropyl ether, Acrylonitrile, Vinyl chloride, Ethyl ether, 1,1,2,2-Tetrachloroethane, 1,2,3-Trichloropropane, and Tetrachloroethene.
(CCVIS 620-16427/3)

Method 8260C: The laboratory control sample (LCS) for preparation batch 620-16425 and analytical batch 620-16427 recovered outside control limits for the following analytes: Carbon tetrachloride, tert-Butylbenzene, Tetrachloroethene, and Chloromethane. According to 8260C requirements, as long as <10% of analytes in the LCS/D fall outside the 70-130% but within 50-150%, no re-analysis is required. Since the affected target compounds meet this criteria, the data have been reported and qualified.

Method 8260C: The laboratory control sample duplicate (LCSD) for preparation batch 620-16425 and analytical batch 620-16427 recovered outside control limits for the following analytes: Tetrachloroethene, Tetrahydrofuran, and Chloromethane. According to 8260C requirements, as long as <10% of analytes in the LCS/D fall outside the 70-130% but within 50-150%, no re-analysis is required. Since the affected target compounds meet this criteria, the data have been reported and qualified.

Methods 8260, 8260C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 620-16308 and 620-16425 and analytical batch 620-16427 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

GC/MS Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

GC Semi VOA
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Metals
Method 7471B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 620-16392 and analytical batch 620-16449 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

General Chemistry
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Organic Prep
No analytical or quality issues were noted, other than those described in the Definitions/Glossary page.

Detection Summary

Client: AECOM
Job ID: 620-7659-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: SB09 (0-2) — Lab Sample ID: 620-7659-1

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
TEPH (C9-C36)	644		73.8		mg/Kg	1	☼	8100	Total/NA
Chromium	5.88		2.17		mg/Kg	2	☼	6010D	Total/NA
Copper	5.65		5.42		mg/Kg	2	☼	6010D	Total/NA
Lead	7.00		2.17		mg/Kg	2	☼	6010D	Total/NA
Manganese	144		3.25		mg/Kg	2	☼	6010D	Total/NA
Zinc	39.9		6.51		mg/Kg	2	☼	6010D	Total/NA
Mercury	0.0803		0.0429		mg/Kg	1	☼	7471B	Total/NA

Client Sample ID: SB06 (0-2) — Lab Sample ID: 620-7659-2

Analyte	Result	Qualifier	RL		Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	85.3		73.2		ug/Kg	1	☼	8270D	Total/NA
Benzo[a]pyrene	74.7		73.2		ug/Kg	1	☼	8270D	Total/NA
Benzo[b]fluoranthene	107		73.2		ug/Kg	1	☼	8270D	Total/NA
Benzo[k]fluoranthene	79.6		73.2		ug/Kg	1	☼	8270D	Total/NA
Chrysene	93.6		73.2		ug/Kg	1	☼	8270D	Total/NA
Fluoranthene	193		73.2		ug/Kg	1	☼	8270D	Total/NA
Phenanthrene	78.1		73.2		ug/Kg	1	☼	8270D	Total/NA
Pyrene	148		73.2		ug/Kg	1	☼	8270D	Total/NA
4,4'-DDE	206		87.6		ug/Kg	10	☼	8081B	Total/NA
4,4'-DDT	57.7		8.76		ug/Kg	1	☼	8081B	Total/NA
TEPH (C9-C36)	133		14.8		mg/Kg	1	☼	8100	Total/NA
Arsenic	3.72		3.26		mg/Kg	2	☼	6010D	Total/NA
Beryllium	0.701		0.435		mg/Kg	2	☼	6010D	Total/NA
Chromium	20.7		2.17		mg/Kg	2	☼	6010D	Total/NA
Copper	23.0		5.43		mg/Kg	2	☼	6010D	Total/NA
Lead	121		2.17		mg/Kg	2	☼	6010D	Total/NA
Manganese	199		3.26		mg/Kg	2	☼	6010D	Total/NA
Vanadium	18.0		10.9		mg/Kg	2	☼	6010D	Total/NA
Zinc	111		6.52		mg/Kg	2	☼	6010D	Total/NA

This Detection Summary does not include radiochemical test results.

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7659-1

Client Sample ID: SB09 (0-2)
Date Collected: 10/13/22 13:00
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-1
Matrix: Solid
Percent Solids: 89.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Acetone	ND		33.4		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Acrylonitrile	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Benzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Bromobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Bromochloromethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Bromodichloromethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Bromoform	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Bromomethane	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
2-Butanone (MEK)	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
n-Butylbenzene	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
sec-Butylbenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
tert-Butylbenzene	ND	*+	3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Carbon disulfide	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Carbon tetrachloride	ND	*+	3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Chlorobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Chloroethane	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Chloroform	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Chloromethane	ND	*-	6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
2-Chlorotoluene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
4-Chlorotoluene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2-Dibromo-3-Chloropropane	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Dibromochloromethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2-Dibromoethane (EDB)	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Dibromomethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2-Dichlorobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,3-Dichlorobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,4-Dichlorobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Dichlorodifluoromethane (Freon 12)	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,1-Dichloroethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2-Dichloroethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,1-Dichloroethene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
cis-1,2-Dichloroethene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
trans-1,2-Dichloroethene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2-Dichloropropane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,3-Dichloropropane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
2,2-Dichloropropane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,1-Dichloropropene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
cis-1,3-Dichloropropene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
trans-1,3-Dichloropropene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Ethylbenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Hexachlorobutadiene	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
2-Hexanone (MBK)	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Isopropylbenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
4-Isopropyltoluene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Methyl tert-butyl ether	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
4-Methyl-2-pentanone (MIBK)	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Methylene Chloride	ND		6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Naphthalene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1

Client Sample ID: SB09 (0-2)
Date Collected: 10/13/22 13:00
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-1
Matrix: Solid
Percent Solids: 89.5

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Styrene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,1,1,2-Tetrachloroethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,1,2,2-Tetrachloroethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Tetrachloroethene	ND	*+	3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Toluene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2,3-Trichlorobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2,4-Trichlorobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,3,5-Trichlorobenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,1,1-Trichloroethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,1,2-Trichloroethane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Trichloroethene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Trichlorofluoromethane (Freon 11)	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2,3-Trichloropropane	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,2,4-Trimethylbenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,3,5-Trimethylbenzene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Vinyl chloride	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
m,p-Xylene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
o-Xylene	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Tetrahydrofuran	ND	*-	6.68		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Ethyl ether	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Tert-amyl methyl ether	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Ethyl tert-butyl ether	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
di-Isopropyl ether	ND		3.34		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
tert-Butanol	ND		66.8		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
1,4-Dioxane	ND		66.8		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
trans-1,4-Dichloro-2-butene	ND		16.7		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1
Ethanol	ND		668		ug/Kg	☼	10/18/22 09:34	10/18/22 19:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*94*		*70 - 130*	*10/18/22 09:34*	*10/18/22 19:55*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*10/18/22 09:34*	*10/18/22 19:55*	*1*
1,2-Dichloroethane-d4 (Surr)	*104*		*70 - 130*	*10/18/22 09:34*	*10/18/22 19:55*	*1*
Dibromofluoromethane (Surr)	*109*		*70 - 130*	*10/18/22 09:34*	*10/18/22 19:55*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
2-Methylnaphthalene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Acenaphthene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Acenaphthylene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Anthracene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Benzo[a]anthracene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Benzo[a]pyrene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Benzo[b]fluoranthene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Benzo[g,h,i]perylene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Benzo[k]fluoranthene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Chrysene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Dibenz(a,h)anthracene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Fluoranthene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1

Client Sample ID: SB09 (0-2)
Date Collected: 10/13/22 13:00
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-1
Matrix: Solid
Percent Solids: 89.5

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Indeno[1,2,3-cd]pyrene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Naphthalene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Phenanthrene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1
Pyrene	ND		370		ug/Kg	☼	10/21/22 08:36	10/25/22 16:37	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*68*		*30 - 130*	*10/21/22 08:36*	*10/25/22 16:37*	*1*
2-Fluorobiphenyl (Surr)	*77*		*30 - 130*	*10/21/22 08:36*	*10/25/22 16:37*	*1*
Terphenyl-d14 (Surr)	*62*		*30 - 130*	*10/21/22 08:36*	*10/25/22 16:37*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
beta-BHC	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
delta-BHC	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
gamma-BHC (Lindane)	ND		2.19		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Heptachlor	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Aldrin	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Heptachlor epoxide	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Endosulfan I	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Dieldrin	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
4,4'-DDE	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Endrin	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Endosulfan II	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
4,4'-DDD	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Endosulfan sulfate	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
4,4'-DDT	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Methoxychlor	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Endrin ketone	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Endrin aldehyde	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
cis-Chlordane	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
trans-Chlordane	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Toxaphene	ND		110		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1
Alachlor	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:33	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*44*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:33*	*1*
Tetrachloro-m-xylene	*52*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:33*	*1*
DCB Decachlorobiphenyl (Surr)	*72*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:33*	*1*
DCB Decachlorobiphenyl (Surr)	*67*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:33*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1
PCB-1221	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1
PCB-1232	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1
PCB-1242	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1
PCB-1248	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1
PCB-1254	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1

Client Sample ID: SB09 (0-2)

Date Collected: 10/13/22 13:00
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-1

Matrix: Solid
Percent Solids: 89.5

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1
PCB-1262	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1
PCB-1268	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*63*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:09*	*1*
Tetrachloro-m-xylene	*62*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:09*	*1*
DCB Decachlorobiphenyl (Surr)	*83*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:09*	*1*
DCB Decachlorobiphenyl (Surr)	*89*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:09*	*1*

Method: SW846 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**644**		73.8		mg/Kg	☼	10/21/22 09:18	10/24/22 12:55	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*59*		*40 - 140*	*10/21/22 09:18*	*10/24/22 12:55*	*1*
o-Terphenyl (Surr)	*54*		*40 - 140*	*10/21/22 09:18*	*10/24/22 12:55*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.34		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Arsenic	ND		3.25		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Barium	ND		43.4		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Beryllium	ND		0.434		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Cadmium	ND		0.868		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Chromium	**5.88**		2.17		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Copper	**5.65**		5.42		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Lead	**7.00**		2.17		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Manganese	**144**		3.25		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Nickel	ND		8.68		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Selenium	ND		4.34		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Silver	ND		2.17		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Thallium	ND		4.34		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Vanadium	ND		10.8		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2
Zinc	**39.9**		6.51		mg/Kg	☼	10/19/22 09:45	10/20/22 19:23	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0803**		0.0429		mg/Kg	☼	10/17/22 11:40	10/18/22 16:28	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**10.5**		0.1		%			10/19/22 09:45	1
Percent Solids (EPA Moisture)	**89.5**		0.1		%			10/19/22 09:45	1

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7659-1

Client Sample ID: SB06 (0-2)
Date Collected: 10/13/22 09:45
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-2
Matrix: Solid
Percent Solids: 89.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Acetone	ND		35.7		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Acrylonitrile	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Benzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Bromobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Bromochloromethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Bromodichloromethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Bromoform	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Bromomethane	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
2-Butanone (MEK)	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
n-Butylbenzene	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
sec-Butylbenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
tert-Butylbenzene	ND	*+	3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Carbon disulfide	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Carbon tetrachloride	ND	*+	3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Chlorobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Chloroethane	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Chloroform	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Chloromethane	ND	*-	7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
2-Chlorotoluene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
4-Chlorotoluene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2-Dibromo-3-Chloropropane	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Dibromochloromethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2-Dibromoethane (EDB)	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Dibromomethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2-Dichlorobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,3-Dichlorobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,4-Dichlorobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Dichlorodifluoromethane (Freon 12)	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,1-Dichloroethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2-Dichloroethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,1-Dichloroethene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
cis-1,2-Dichloroethene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
trans-1,2-Dichloroethene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2-Dichloropropane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,3-Dichloropropane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
2,2-Dichloropropane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,1-Dichloropropene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
cis-1,3-Dichloropropene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
trans-1,3-Dichloropropene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Ethylbenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Hexachlorobutadiene	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
2-Hexanone (MBK)	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Isopropylbenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
4-Isopropyltoluene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Methyl tert-butyl ether	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
4-Methyl-2-pentanone (MIBK)	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Methylene Chloride	ND		7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Naphthalene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1

Client Sample ID: SB06 (0-2)
Date Collected: 10/13/22 09:45
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-2
Matrix: Solid
Percent Solids: 89.3

Method: SW846 8260C - Volatile Organic Compounds by GC/MS (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
N-Propylbenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Styrene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,1,1,2-Tetrachloroethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,1,2,2-Tetrachloroethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Tetrachloroethene	ND	*+	3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Toluene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2,3-Trichlorobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2,4-Trichlorobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,3,5-Trichlorobenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,1,1-Trichloroethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,1,2-Trichloroethane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Trichloroethene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Trichlorofluoromethane (Freon 11)	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2,3-Trichloropropane	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,2,4-Trimethylbenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,3,5-Trimethylbenzene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Vinyl chloride	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
m,p-Xylene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
o-Xylene	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Tetrahydrofuran	ND	*-	7.14		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Ethyl ether	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Tert-amyl methyl ether	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Ethyl tert-butyl ether	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
di-Isopropyl ether	ND		3.57		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
tert-Butanol	ND		71.4		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
1,4-Dioxane	ND		71.4		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
trans-1,4-Dichloro-2-butene	ND		17.8		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1
Ethanol	ND		714		ug/Kg	☼	10/18/22 09:34	10/18/22 20:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*10/18/22 09:34*	*10/18/22 20:20*	*1*
Toluene-d8 (Surr)	*104*		*70 - 130*	*10/18/22 09:34*	*10/18/22 20:20*	*1*
1,2-Dichloroethane-d4 (Surr)	*101*		*70 - 130*	*10/18/22 09:34*	*10/18/22 20:20*	*1*
Dibromofluoromethane (Surr)	*108*		*70 - 130*	*10/18/22 09:34*	*10/18/22 20:20*	*1*

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
2-Methylnaphthalene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Acenaphthene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Acenaphthylene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Anthracene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Benzo[a]anthracene	**85.3**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Benzo[a]pyrene	**74.7**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Benzo[b]fluoranthene	**107**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Benzo[g,h,i]perylene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Benzo[k]fluoranthene	**79.6**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Chrysene	**93.6**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Dibenz(a,h)anthracene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Fluoranthene	**193**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1

Client Sample ID: SB06 (0-2)
Date Collected: 10/13/22 09:45
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-2
Matrix: Solid
Percent Solids: 89.3

Method: SW846 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Fluorene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Indeno[1,2,3-cd]pyrene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Naphthalene	ND		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Phenanthrene	**78.1**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1
Pyrene	**148**		73.2		ug/Kg	☼	10/21/22 08:36	10/21/22 19:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Nitrobenzene-d5 (Surr)	*51*		*30 - 130*	*10/21/22 08:36*	*10/21/22 19:47*	*1*
2-Fluorobiphenyl (Surr)	*59*		*30 - 130*	*10/21/22 08:36*	*10/21/22 19:47*	*1*
Terphenyl-d14 (Surr)	*66*		*30 - 130*	*10/21/22 08:36*	*10/21/22 19:47*	*1*

Method: SW846 8081B - Organochlorine Pesticides (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
beta-BHC	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
delta-BHC	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
gamma-BHC (Lindane)	ND		2.19		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Heptachlor	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Aldrin	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Heptachlor epoxide	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Endosulfan I	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Dieldrin	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
4,4'-DDE	**206**		87.6		ug/Kg	☼	10/20/22 15:07	10/26/22 17:21	10
Endrin	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Endosulfan II	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
4,4'-DDD	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Endosulfan sulfate	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
4,4'-DDT	**57.7**		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Methoxychlor	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Endrin ketone	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Endrin aldehyde	ND		8.76		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
cis-Chlordane	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
trans-Chlordane	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Toxaphene	ND		110		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1
Alachlor	ND		5.48		ug/Kg	☼	10/20/22 15:07	10/26/22 16:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*43*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:49*	*1*
Tetrachloro-m-xylene	*54*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:49*	*1*
DCB Decachlorobiphenyl (Surr)	*66*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:49*	*1*
DCB Decachlorobiphenyl (Surr)	*63*		*30 - 150*	*10/20/22 15:07*	*10/26/22 16:49*	*1*

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1
PCB-1221	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1
PCB-1232	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1
PCB-1242	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1
PCB-1248	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1
PCB-1254	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1

Client Sample ID: SB06 (0-2)
Date Collected: 10/13/22 09:45
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-2
Matrix: Solid
Percent Solids: 89.3

Method: SW846 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1
PCB-1262	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1
PCB-1268	ND		21.9		ug/Kg	☼	10/20/22 15:07	10/21/22 18:26	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*66*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:26*	*1*
Tetrachloro-m-xylene	*63*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:26*	*1*
DCB Decachlorobiphenyl (Surr)	*83*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:26*	*1*
DCB Decachlorobiphenyl (Surr)	*87*		*30 - 150*	*10/20/22 15:07*	*10/21/22 18:26*	*1*

Method: SW846 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	**133**		14.8		mg/Kg	☼	10/21/22 09:18	10/24/22 11:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*59*		*40 - 140*	*10/21/22 09:18*	*10/24/22 11:39*	*1*
o-Terphenyl (Surr)	*54*		*40 - 140*	*10/21/22 09:18*	*10/24/22 11:39*	*1*

Method: SW846 6010D - Metals (ICP)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		4.35		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Arsenic	**3.72**		3.26		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Barium	ND		43.5		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Beryllium	**0.701**		0.435		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Cadmium	ND		0.869		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Chromium	**20.7**		2.17		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Copper	**23.0**		5.43		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Lead	**121**		2.17		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Manganese	**199**		3.26		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Nickel	ND		8.69		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Selenium	ND		4.35		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Silver	ND		2.17		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Thallium	ND		4.35		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Vanadium	**18.0**		10.9		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2
Zinc	**111**		6.52		mg/Kg	☼	10/19/22 09:45	10/20/22 19:27	2

Method: SW846 7471B - Mercury (CVAA)

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0453		mg/Kg	☼	10/17/22 11:40	10/18/22 16:26	1

General Chemistry

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Percent Moisture (EPA Moisture)	**10.7**		0.1		%			10/19/22 09:45	1
Percent Solids (EPA Moisture)	**89.3**		0.1		%			10/19/22 09:45	1

Surrogate Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7659-1

Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		BFB	TOL	DCA	DBFM
Lab Sample ID	Client Sample ID	(70-130)	(70-130)	(70-130)	(70-130)
620-7659-1	SB09 (0-2)	94	102	104	109
620-7659-2	SB06 (0-2)	100	104	101	108
LCS 620-16425/1-A	Lab Control Sample	98	102	95	103
LCSD 620-16425/2-A	Lab Control Sample Dup	96	104	95	104
MB 620-16425/3-A	Method Blank	98	102	97	103

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
TOL = Toluene-d8 (Surr)
DCA = 1,2-Dichloroethane-d4 (Surr)
DBFM = Dibromofluoromethane (Surr)

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)		
		NBZ	FBP	TPHL
Lab Sample ID	Client Sample ID	(30-130)	(30-130)	(30-130)
620-7659-1	SB09 (0-2)	68	77	62
620-7659-2	SB06 (0-2)	51	59	66
LCS 620-16552/2-A	Lab Control Sample	62	64	62
LCSD 620-16552/3-A	Lab Control Sample Dup	73	73	67
MB 620-16552/1-A	Method Blank	65	70	69

Surrogate Legend

NBZ = Nitrobenzene-d5 (Surr)
FBP = 2-Fluorobiphenyl (Surr)
TPHL = Terphenyl-d14 (Surr)

Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-7659-1	SB09 (0-2)	44	52	72	67
620-7659-2	SB06 (0-2)	43	54	66	63
LCS 620-16541/4-A	Lab Control Sample	67	77	79	84
LCSD 620-16541/5-A	Lab Control Sample Dup	59	71	71	78
MB 620-16541/1-A	Method Blank	68	71	81	88

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCB = DCB Decachlorobiphenyl (Surr)

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid — **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-7659-1	SB09 (0-2)	63	62	83	89

Surrogate Summary

Client: AECOM
Job ID: 620-7659-1
Project/Site: I295/Rt 37 - Johnston, RI

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCB1	DCB2
Lab Sample ID	Client Sample ID	(30-150)	(30-150)	(30-150)	(30-150)
620-7659-2	SB06 (0-2)	66	63	83	87
LCS 620-16541/2-A	Lab Control Sample	70	68	78	95
LCSD 620-16541/3-A	Lab Control Sample Dup	72	69	88	99
MB 620-16541/1-A	Method Blank	67	61	80	84

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1COD	OTPH
Lab Sample ID	Client Sample ID	(40-140)	(40-140)
620-7659-1	SB09 (0-2)	59	54
620-7659-2	SB06 (0-2)	59	54
LCS 620-16567/2-A	Lab Control Sample	64	84
LCSD 620-16567/3-A	Lab Control Sample Dup	74	71
MB 620-16567/1-A	Method Blank	63	47

Surrogate Legend

1COD = 1-Chlorooctadecane (Surr)

OTPH = o-Terphenyl (Surr)

Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 620-16425/3-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16425

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichlorotrifluoroethane (Freon 113)	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Acetone	ND		50.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Acrylonitrile	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Benzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Bromobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Bromochloromethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Bromodichloromethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Bromoform	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Bromomethane	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
2-Butanone (MEK)	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
n-Butylbenzene	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
sec-Butylbenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
tert-Butylbenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Carbon disulfide	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Carbon tetrachloride	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Chlorobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Chloroethane	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Chloroform	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Chloromethane	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
2-Chlorotoluene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
4-Chlorotoluene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2-Dibromo-3-Chloropropane	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Dibromochloromethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2-Dibromoethane (EDB)	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Dibromomethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2-Dichlorobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,3-Dichlorobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,4-Dichlorobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Dichlorodifluoromethane (Freon 12)	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,1-Dichloroethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2-Dichloroethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,1-Dichloroethene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
cis-1,2-Dichloroethene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
trans-1,2-Dichloroethene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2-Dichloropropane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,3-Dichloropropane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
2,2-Dichloropropane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,1-Dichloropropene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
cis-1,3-Dichloropropene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
trans-1,3-Dichloropropene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Ethylbenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Hexachlorobutadiene	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
2-Hexanone (MBK)	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Isopropylbenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
4-Isopropyltoluene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Methyl tert-butyl ether	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
4-Methyl-2-pentanone (MIBK)	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Methylene Chloride	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: MB 620-16425/3-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16425

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Naphthalene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
N-Propylbenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Styrene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,1,1,2-Tetrachloroethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,1,2,2-Tetrachloroethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Tetrachloroethene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Toluene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2,3-Trichlorobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2,4-Trichlorobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,3,5-Trichlorobenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,1,1-Trichloroethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,1,2-Trichloroethane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Trichloroethene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Trichlorofluoromethane (Freon 11)	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2,3-Trichloropropane	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,2,4-Trimethylbenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,3,5-Trimethylbenzene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Vinyl chloride	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
m,p-Xylene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
o-Xylene	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Tetrahydrofuran	ND		10.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Ethyl ether	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Tert-amyl methyl ether	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Ethyl tert-butyl ether	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
di-Isopropyl ether	ND		5.00		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
tert-Butanol	ND		100		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
1,4-Dioxane	ND		100		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
trans-1,4-Dichloro-2-butene	ND		25.0		ug/Kg		10/18/22 09:34	10/18/22 12:36	1
Ethanol	ND		1000		ug/Kg		10/18/22 09:34	10/18/22 12:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*10/18/22 09:34*	*10/18/22 12:36*	*1*
Toluene-d8 (Surr)	*102*		*70 - 130*	*10/18/22 09:34*	*10/18/22 12:36*	*1*
1,2-Dichloroethane-d4 (Surr)	*97*		*70 - 130*	*10/18/22 09:34*	*10/18/22 12:36*	*1*
Dibromofluoromethane (Surr)	*103*		*70 - 130*	*10/18/22 09:34*	*10/18/22 12:36*	*1*

Lab Sample ID: LCS 620-16425/1-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16425

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	23.17		ug/Kg		116	70 - 130
Acetone	20.0	16.76	J	ug/Kg		84	70 - 130
Acrylonitrile	20.0	14.83		ug/Kg		74	70 - 130
Benzene	20.0	20.11		ug/Kg		101	70 - 130
Bromobenzene	20.0	22.83		ug/Kg		114	70 - 130
Bromochloromethane	20.0	23.64		ug/Kg		118	70 - 130
Bromodichloromethane	20.0	21.74		ug/Kg		109	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-16425/1-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16425

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bromoform	20.0	21.97		ug/Kg		110	70 - 130
Bromomethane	20.0	20.95		ug/Kg		105	70 - 130
2-Butanone (MEK)	20.0	14.03		ug/Kg		70	70 - 130
n-Butylbenzene	20.0	18.90		ug/Kg		95	70 - 130
sec-Butylbenzene	20.0	21.38		ug/Kg		107	70 - 130
tert-Butylbenzene	20.0	26.17	*+	ug/Kg		131	70 - 130
Carbon disulfide	20.0	18.95		ug/Kg		95	70 - 130
Carbon tetrachloride	20.0	26.25	*+	ug/Kg		131	70 - 130
Chlorobenzene	20.0	20.47		ug/Kg		102	70 - 130
Chloroethane	20.0	17.90		ug/Kg		90	70 - 130
Chloroform	20.0	21.40		ug/Kg		107	70 - 130
Chloromethane	20.0	13.48	*-	ug/Kg		67	70 - 130
2-Chlorotoluene	20.0	20.39		ug/Kg		102	70 - 130
4-Chlorotoluene	20.0	19.84		ug/Kg		99	70 - 130
1,2-Dibromo-3-Chloropropane	20.0	19.33		ug/Kg		97	70 - 130
Dibromochloromethane	20.0	24.12		ug/Kg		121	70 - 130
1,2-Dibromoethane (EDB)	20.0	21.93		ug/Kg		110	70 - 130
Dibromomethane	20.0	21.00		ug/Kg		105	70 - 130
1,2-Dichlorobenzene	20.0	20.72		ug/Kg		104	70 - 130
1,3-Dichlorobenzene	20.0	22.77		ug/Kg		114	70 - 130
1,4-Dichlorobenzene	20.0	20.55		ug/Kg		103	70 - 130
Dichlorodifluoromethane (Freon 12)	20.0	19.16		ug/Kg		96	70 - 130
1,1-Dichloroethane	20.0	18.17		ug/Kg		91	70 - 130
1,2-Dichloroethane	20.0	21.00		ug/Kg		105	70 - 130
1,1-Dichloroethene	20.0	22.34		ug/Kg		112	70 - 130
cis-1,2-Dichloroethene	20.0	21.73		ug/Kg		109	70 - 130
trans-1,2-Dichloroethene	20.0	22.36		ug/Kg		112	70 - 130
1,2-Dichloropropane	20.0	17.31		ug/Kg		87	70 - 130
1,3-Dichloropropane	20.0	19.01		ug/Kg		95	70 - 130
2,2-Dichloropropane	20.0	22.87		ug/Kg		114	70 - 130
1,1-Dichloropropene	20.0	21.61		ug/Kg		108	70 - 130
cis-1,3-Dichloropropene	20.0	20.25		ug/Kg		101	70 - 130
trans-1,3-Dichloropropene	20.0	20.58		ug/Kg		103	70 - 130
Ethylbenzene	20.0	19.98		ug/Kg		100	70 - 130
Hexachlorobutadiene	20.0	24.60		ug/Kg		123	70 - 130
2-Hexanone (MBK)	20.0	14.12		ug/Kg		71	70 - 130
Isopropylbenzene	20.0	21.37		ug/Kg		107	70 - 130
4-Isopropyltoluene	20.0	21.20		ug/Kg		106	70 - 130
Methyl tert-butyl ether	20.0	20.48		ug/Kg		102	70 - 130
4-Methyl-2-pentanone (MIBK)	20.0	14.18		ug/Kg		71	70 - 130
Methylene Chloride	20.0	20.35		ug/Kg		102	70 - 130
Naphthalene	20.0	20.62		ug/Kg		103	70 - 130
N-Propylbenzene	20.0	20.12		ug/Kg		101	70 - 130
Styrene	20.0	20.39		ug/Kg		102	70 - 130
1,1,1,2-Tetrachloroethane	20.0	21.90		ug/Kg		109	70 - 130
1,1,2,2-Tetrachloroethane	20.0	16.10		ug/Kg		80	70 - 130
Tetrachloroethene	20.0	28.01	*+	ug/Kg		140	70 - 130
Toluene	20.0	22.18		ug/Kg		111	70 - 130

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCS 620-16425/1-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16425

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1,2,3-Trichlorobenzene	20.0	20.99		ug/Kg		105	70 - 130
1,2,4-Trichlorobenzene	20.0	23.71		ug/Kg		119	70 - 130
1,3,5-Trichlorobenzene	20.0	21.75		ug/Kg		109	70 - 130
1,1,1-Trichloroethane	20.0	24.51		ug/Kg		123	70 - 130
1,1,2-Trichloroethane	20.0	19.45		ug/Kg		97	70 - 130
Trichloroethene	20.0	23.37		ug/Kg		117	70 - 130
Trichlorofluoromethane (Freon 11)	20.0	24.77		ug/Kg		124	70 - 130
1,2,3-Trichloropropane	20.0	16.38		ug/Kg		82	70 - 130
1,2,4-Trimethylbenzene	20.0	21.14		ug/Kg		106	70 - 130
1,3,5-Trimethylbenzene	20.0	21.58		ug/Kg		108	70 - 130
Vinyl chloride	20.0	15.84		ug/Kg		79	70 - 130
m,p-Xylene	20.0	20.16		ug/Kg		101	70 - 130
o-Xylene	20.0	20.15		ug/Kg		101	70 - 130
Tetrahydrofuran	20.0	14.15		ug/Kg		71	70 - 130
Ethyl ether	20.0	16.04		ug/Kg		80	70 - 130
Tert-amyl methyl ether	20.0	19.97		ug/Kg		100	70 - 130
Ethyl tert-butyl ether	20.0	18.21		ug/Kg		91	70 - 130
di-Isopropyl ether	20.0	14.55		ug/Kg		73	70 - 130
tert-Butanol	200	174.5		ug/Kg		87	70 - 130
1,4-Dioxane	200	200.4		ug/Kg		100	70 - 130
trans-1,4-Dichloro-2-butene	20.0	18.87	J	ug/Kg		94	70 - 130
Ethanol	400	306.5	J	ug/Kg		77	70 - 130

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*
Toluene-d8 (Surr)	*102*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*103*		*70 - 130*

Lab Sample ID: LCSD 620-16425/2-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16425

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1,1,2-Trichlorotrifluoroethane (Freon 113)	20.0	22.31		ug/Kg		112	70 - 130	4	30
Acetone	20.0	15.69	J	ug/Kg		78	70 - 130	7	30
Acrylonitrile	20.0	13.92		ug/Kg		70	70 - 130	6	30
Benzene	20.0	19.88		ug/Kg		99	70 - 130	1	30
Bromobenzene	20.0	22.14		ug/Kg		111	70 - 130	3	30
Bromochloromethane	20.0	22.92		ug/Kg		115	70 - 130	3	30
Bromodichloromethane	20.0	21.04		ug/Kg		105	70 - 130	3	30
Bromoform	20.0	21.24		ug/Kg		106	70 - 130	3	30
Bromomethane	20.0	21.03		ug/Kg		105	70 - 130	0	30
2-Butanone (MEK)	20.0	15.10		ug/Kg		75	70 - 130	7	30
n-Butylbenzene	20.0	17.81		ug/Kg		89	70 - 130	6	30
sec-Butylbenzene	20.0	20.50		ug/Kg		102	70 - 130	4	30
tert-Butylbenzene	20.0	25.78		ug/Kg		129	70 - 130	2	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-16425/2-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16425

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbon disulfide	20.0	18.29		ug/Kg		91	70 - 130	4	30
Carbon tetrachloride	20.0	25.98		ug/Kg		130	70 - 130	1	30
Chlorobenzene	20.0	19.53		ug/Kg		98	70 - 130	5	30
Chloroethane	20.0	17.54		ug/Kg		88	70 - 130	2	30
Chloroform	20.0	21.01		ug/Kg		105	70 - 130	2	30
Chloromethane	20.0	12.64	*-	ug/Kg		63	70 - 130	6	30
2-Chlorotoluene	20.0	18.61		ug/Kg		93	70 - 130	9	30
4-Chlorotoluene	20.0	18.97		ug/Kg		95	70 - 130	4	30
1,2-Dibromo-3-Chloropropane	20.0	18.83		ug/Kg		94	70 - 130	3	30
Dibromochloromethane	20.0	23.44		ug/Kg		117	70 - 130	3	30
1,2-Dibromoethane (EDB)	20.0	21.36		ug/Kg		107	70 - 130	3	30
Dibromomethane	20.0	20.52		ug/Kg		103	70 - 130	2	30
1,2-Dichlorobenzene	20.0	19.96		ug/Kg		100	70 - 130	4	30
1,3-Dichlorobenzene	20.0	22.04		ug/Kg		110	70 - 130	3	30
1,4-Dichlorobenzene	20.0	19.82		ug/Kg		99	70 - 130	4	30
Dichlorodifluoromethane (Freon 12)	20.0	18.29		ug/Kg		91	70 - 130	5	30
1,1-Dichloroethane	20.0	17.90		ug/Kg		90	70 - 130	1	30
1,2-Dichloroethane	20.0	20.27		ug/Kg		101	70 - 130	4	30
1,1-Dichloroethene	20.0	21.55		ug/Kg		108	70 - 130	4	30
cis-1,2-Dichloroethene	20.0	20.72		ug/Kg		104	70 - 130	5	30
trans-1,2-Dichloroethene	20.0	21.20		ug/Kg		106	70 - 130	5	30
1,2-Dichloropropane	20.0	17.16		ug/Kg		86	70 - 130	1	30
1,3-Dichloropropane	20.0	18.56		ug/Kg		93	70 - 130	2	30
2,2-Dichloropropane	20.0	22.29		ug/Kg		111	70 - 130	3	30
1,1-Dichloropropene	20.0	20.97		ug/Kg		105	70 - 130	3	30
cis-1,3-Dichloropropene	20.0	19.46		ug/Kg		97	70 - 130	4	30
trans-1,3-Dichloropropene	20.0	20.00		ug/Kg		100	70 - 130	3	30
Ethylbenzene	20.0	18.86		ug/Kg		94	70 - 130	6	30
Hexachlorobutadiene	20.0	23.05		ug/Kg		115	70 - 130	6	30
2-Hexanone (MBK)	20.0	14.75		ug/Kg		74	70 - 130	4	30
Isopropylbenzene	20.0	20.64		ug/Kg		103	70 - 130	3	30
4-Isopropyltoluene	20.0	20.35		ug/Kg		102	70 - 130	4	30
Methyl tert-butyl ether	20.0	19.74		ug/Kg		99	70 - 130	4	30
4-Methyl-2-pentanone (MIBK)	20.0	14.48		ug/Kg		72	70 - 130	2	30
Methylene Chloride	20.0	19.82		ug/Kg		99	70 - 130	3	30
Naphthalene	20.0	19.85		ug/Kg		99	70 - 130	4	30
N-Propylbenzene	20.0	19.36		ug/Kg		97	70 - 130	4	30
Styrene	20.0	19.56		ug/Kg		98	70 - 130	4	30
1,1,1,2-Tetrachloroethane	20.0	20.76		ug/Kg		104	70 - 130	5	30
1,1,2,2-Tetrachloroethane	20.0	15.27		ug/Kg		76	70 - 130	5	30
Tetrachloroethene	20.0	27.06	*+	ug/Kg		135	70 - 130	3	30
Toluene	20.0	21.63		ug/Kg		108	70 - 130	3	30
1,2,3-Trichlorobenzene	20.0	20.55		ug/Kg		103	70 - 130	2	30
1,2,4-Trichlorobenzene	20.0	22.46		ug/Kg		112	70 - 130	5	30
1,3,5-Trichlorobenzene	20.0	20.70		ug/Kg		104	70 - 130	5	30
1,1,1-Trichloroethane	20.0	23.72		ug/Kg		119	70 - 130	3	30
1,1,2-Trichloroethane	20.0	18.95		ug/Kg		95	70 - 130	3	30
Trichloroethene	20.0	22.88		ug/Kg		114	70 - 130	2	30

Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 620-16425/2-A
Matrix: Solid
Analysis Batch: 16427

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16425

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Trichlorofluoromethane (Freon 11)			20.0	23.37		ug/Kg		117	70 - 130	6	30
1,2,3-Trichloropropane			20.0	15.96		ug/Kg		80	70 - 130	3	30
1,2,4-Trimethylbenzene			20.0	20.46		ug/Kg		102	70 - 130	3	30
1,3,5-Trimethylbenzene			20.0	20.70		ug/Kg		104	70 - 130	4	30
Vinyl chloride			20.0	15.57		ug/Kg		78	70 - 130	2	30
m,p-Xylene			20.0	19.65		ug/Kg		98	70 - 130	3	30
o-Xylene			20.0	19.36		ug/Kg		97	70 - 130	4	30
Tetrahydrofuran			20.0	12.36	*-	ug/Kg		62	70 - 130	13	30
Ethyl ether			20.0	15.30		ug/Kg		77	70 - 130	5	30
Tert-amyl methyl ether			20.0	19.72		ug/Kg		99	70 - 130	1	30
Ethyl tert-butyl ether			20.0	17.60		ug/Kg		88	70 - 130	3	30
di-Isopropyl ether			20.0	14.10		ug/Kg		70	70 - 130	3	30
tert-Butanol			200	167.1		ug/Kg		84	70 - 130	4	30
1,4-Dioxane			200	195.9		ug/Kg		98	70 - 130	2	30
trans-1,4-Dichloro-2-butene			20.0	17.80	J	ug/Kg		89	70 - 130	6	30
Ethanol			400	283.0	J	ug/Kg		71	70 - 130	8	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*96*		*70 - 130*
Toluene-d8 (Surr)	*104*		*70 - 130*
1,2-Dichloroethane-d4 (Surr)	*95*		*70 - 130*
Dibromofluoromethane (Surr)	*104*		*70 - 130*

Method: 8270D - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 620-16552/1-A
Matrix: Solid
Analysis Batch: 16557

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16552

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
1-Methylnaphthalene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
2-Methylnaphthalene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Acenaphthene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Acenaphthylene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Anthracene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Benzo[a]anthracene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Benzo[a]pyrene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Benzo[b]fluoranthene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Benzo[g,h,i]perylene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Benzo[k]fluoranthene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Chrysene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Dibenz(a,h)anthracene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Fluoranthene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Fluorene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Indeno[1,2,3-cd]pyrene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Naphthalene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Phenanthrene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1
Pyrene	ND		66.7		ug/Kg		10/21/22 08:36	10/21/22 17:26	1

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
Nitrobenzene-d5 (Surr)	65		30 - 130	10/21/22 08:36	10/21/22 17:26	1
2-Fluorobiphenyl (Surr)	70		30 - 130	10/21/22 08:36	10/21/22 17:26	1
Terphenyl-d14 (Surr)	69		30 - 130	10/21/22 08:36	10/21/22 17:26	1

Lab Sample ID: LCS 620-16552/2-A
Matrix: Solid
Analysis Batch: 16557

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16552

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
1-Methylnaphthalene	1670	1033		ug/Kg		62	40 - 140
2-Methylnaphthalene	1670	1151		ug/Kg		69	40 - 140
Acenaphthene	1670	993.6		ug/Kg		60	40 - 140
Acenaphthylene	1670	1080		ug/Kg		65	40 - 140
Anthracene	1670	1252		ug/Kg		75	40 - 140
Benzo[a]anthracene	1670	1189		ug/Kg		71	40 - 140
Benzo[a]pyrene	1670	1220		ug/Kg		73	40 - 140
Benzo[b]fluoranthene	1670	1211		ug/Kg		73	40 - 140
Benzo[g,h,i]perylene	1670	1196		ug/Kg		72	40 - 140
Benzo[k]fluoranthene	1670	1049		ug/Kg		63	40 - 140
Chrysene	1670	1217		ug/Kg		73	40 - 140
Dibenz(a,h)anthracene	1670	1189		ug/Kg		71	40 - 140
Fluoranthene	1670	1162		ug/Kg		70	40 - 140
Fluorene	1670	1070		ug/Kg		64	40 - 140
Indeno[1,2,3-cd]pyrene	1670	1092		ug/Kg		65	40 - 140
Naphthalene	1670	959.1		ug/Kg		58	40 - 140
Phenanthrene	1670	1156		ug/Kg		69	40 - 140
Pyrene	1670	1131		ug/Kg		68	40 - 140

Surrogate	LCS %Recovery	LCS Qualifier	Limits
Nitrobenzene-d5 (Surr)	62		30 - 130
2-Fluorobiphenyl (Surr)	64		30 - 130
Terphenyl-d14 (Surr)	62		30 - 130

Lab Sample ID: LCSD 620-16552/3-A
Matrix: Solid
Analysis Batch: 16557

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16552

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
1-Methylnaphthalene	1670	1277		ug/Kg		77	40 - 140	21	30
2-Methylnaphthalene	1670	1433		ug/Kg		86	40 - 140	22	30
Acenaphthene	1670	1225		ug/Kg		74	40 - 140	21	30
Acenaphthylene	1670	1335		ug/Kg		80	40 - 140	21	30
Anthracene	1670	1511		ug/Kg		91	40 - 140	19	30
Benzo[a]anthracene	1670	1436		ug/Kg		86	40 - 140	19	30
Benzo[a]pyrene	1670	1450		ug/Kg		87	40 - 140	17	30
Benzo[b]fluoranthene	1670	1525		ug/Kg		91	40 - 140	23	30
Benzo[g,h,i]perylene	1670	1451		ug/Kg		87	40 - 140	19	30
Benzo[k]fluoranthene	1670	1244		ug/Kg		75	40 - 140	17	30
Chrysene	1670	1335		ug/Kg		80	40 - 140	9	30
Dibenz(a,h)anthracene	1670	1373		ug/Kg		82	40 - 140	14	30
Fluoranthene	1670	1382		ug/Kg		83	40 - 140	17	30

Method: 8270D - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 620-16552/3-A
Matrix: Solid
Analysis Batch: 16557

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16552

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Fluorene			1670	1328		ug/Kg		80	40 - 140	22	30
Indeno[1,2,3-cd]pyrene			1670	1326		ug/Kg		80	40 - 140	19	30
Naphthalene			1670	1180		ug/Kg		71	40 - 140	21	30
Phenanthrene			1670	1380		ug/Kg		83	40 - 140	18	30
Pyrene			1670	1281		ug/Kg		77	40 - 140	12	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Nitrobenzene-d5 (Surr)	*73*		*30 - 130*
2-Fluorobiphenyl (Surr)	*73*		*30 - 130*
Terphenyl-d14 (Surr)	*67*		*30 - 130*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 620-16541/1-A
Matrix: Solid
Analysis Batch: 16708

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16541

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
alpha-BHC	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
beta-BHC	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
delta-BHC	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
gamma-BHC (Lindane)	ND		2.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Heptachlor	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Aldrin	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Heptachlor epoxide	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Endosulfan I	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Dieldrin	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
4,4'-DDE	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Endrin	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Endosulfan II	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
4,4'-DDD	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Endosulfan sulfate	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
4,4'-DDT	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Methoxychlor	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Endrin ketone	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Endrin aldehyde	ND		8.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
cis-Chlordane	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
trans-Chlordane	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Toxaphene	ND		100		ug/Kg		10/20/22 15:07	10/26/22 15:46	1
Alachlor	ND		5.00		ug/Kg		10/20/22 15:07	10/26/22 15:46	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*30 - 150*	*10/20/22 15:07*	*10/26/22 15:46*	*1*
Tetrachloro-m-xylene	*71*		*30 - 150*	*10/20/22 15:07*	*10/26/22 15:46*	*1*
DCB Decachlorobiphenyl (Surr)	*81*		*30 - 150*	*10/20/22 15:07*	*10/26/22 15:46*	*1*
DCB Decachlorobiphenyl (Surr)	*88*		*30 - 150*	*10/20/22 15:07*	*10/26/22 15:46*	*1*

Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LCS 620-16541/4-A
Matrix: Solid
Analysis Batch: 16708

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16541

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
alpha-BHC	13.4	9.605		ug/Kg		72	27 - 108
alpha-BHC	13.4	10.35		ug/Kg		77	27 - 108
beta-BHC	13.3	10.94		ug/Kg		82	50 - 114
beta-BHC	13.3	12.37		ug/Kg		93	50 - 114
delta-BHC	13.4	9.178		ug/Kg		68	41 - 101
delta-BHC	13.4	9.987		ug/Kg		74	41 - 101
gamma-BHC (Lindane)	13.5	10.67		ug/Kg		79	40 - 110
gamma-BHC (Lindane)	13.5	11.35		ug/Kg		84	40 - 110
Heptachlor	13.4	10.11		ug/Kg		76	30 - 101
Heptachlor	13.4	10.78		ug/Kg		81	30 - 101
Aldrin	13.4	10.41		ug/Kg		78	21 - 113
Aldrin	13.4	12.06		ug/Kg		90	21 - 113
Heptachlor epoxide	13.3	10.46		ug/Kg		78	46 - 106
Heptachlor epoxide	13.3	11.40		ug/Kg		86	46 - 106
Endosulfan I	13.3	10.67		ug/Kg		80	45 - 115
Endosulfan I	13.3	11.90		ug/Kg		89	45 - 115
Dieldrin	13.4	10.78		ug/Kg		81	48 - 117
Dieldrin	13.4	11.99		ug/Kg		90	48 - 117
4,4'-DDE	13.4	10.93		ug/Kg		81	40 - 136
4,4'-DDE	13.4	12.23		ug/Kg		91	40 - 136
Endrin	13.4	13.94		ug/Kg		104	58 - 148
Endrin	13.4	15.00		ug/Kg		112	58 - 148
Endosulfan II	13.3	11.00		ug/Kg		82	54 - 120
Endosulfan II	13.3	12.03		ug/Kg		90	54 - 120
4,4'-DDD	13.4	11.07		ug/Kg		83	55 - 133
4,4'-DDD	13.4	12.54		ug/Kg		94	55 - 133
Endosulfan sulfate	13.4	11.19		ug/Kg		83	55 - 119
Endosulfan sulfate	13.4	12.00		ug/Kg		89	55 - 119
4,4'-DDT	13.5	10.85		ug/Kg		81	43 - 140
4,4'-DDT	13.5	12.46		ug/Kg		93	43 - 140
Methoxychlor	13.3	12.37		ug/Kg		93	45 - 156
Methoxychlor	13.3	12.96		ug/Kg		97	45 - 156
Endrin ketone	13.4	9.956		ug/Kg		74	56 - 107
Endrin ketone	13.4	10.80		ug/Kg		81	56 - 107
Endrin aldehyde	13.4	9.979		ug/Kg		74	23 - 145
Endrin aldehyde	13.4	11.75		ug/Kg		88	23 - 145
cis-Chlordane	13.4	10.76		ug/Kg		80	44 - 111
cis-Chlordane	13.4	11.52		ug/Kg		86	44 - 111
trans-Chlordane	13.4	11.96		ug/Kg		89	50 - 109
trans-Chlordane	13.4	11.74		ug/Kg		88	50 - 109
Alachlor	13.4	11.12		ug/Kg		83	53 - 114
Alachlor	13.4	12.22		ug/Kg		91	53 - 114

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*67*		*30 - 150*
Tetrachloro-m-xylene	*77*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*79*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*84*		*30 - 150*

Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: LCSD 620-16541/5-A
Matrix: Solid
Analysis Batch: 16708

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16541

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
alpha-BHC			13.4	8.318		ug/Kg		62	27 - 108	14	30
alpha-BHC			13.4	9.198		ug/Kg		69	27 - 108	12	30
beta-BHC			13.3	9.411		ug/Kg		71	50 - 114	15	30
beta-BHC			13.3	10.98		ug/Kg		82	50 - 114	12	30
delta-BHC			13.4	7.887		ug/Kg		59	41 - 101	15	30
delta-BHC			13.4	8.729		ug/Kg		65	41 - 101	13	30
gamma-BHC (Lindane)			13.5	9.334		ug/Kg		69	40 - 110	13	30
gamma-BHC (Lindane)			13.5	10.03		ug/Kg		75	40 - 110	12	30
Heptachlor			13.4	8.878		ug/Kg		66	30 - 101	13	30
Heptachlor			13.4	9.604		ug/Kg		72	30 - 101	12	30
Aldrin			13.4	9.094		ug/Kg		68	21 - 113	13	30
Aldrin			13.4	10.10		ug/Kg		76	21 - 113	18	30
Heptachlor epoxide			13.3	9.241		ug/Kg		69	46 - 106	12	30
Heptachlor epoxide			13.3	10.16		ug/Kg		76	46 - 106	12	30
Endosulfan I			13.3	9.369		ug/Kg		70	45 - 115	13	30
Endosulfan I			13.3	10.64		ug/Kg		80	45 - 115	11	30
Dieldrin			13.4	9.466		ug/Kg		71	48 - 117	13	30
Dieldrin			13.4	10.74		ug/Kg		80	48 - 117	11	30
4,4'-DDE			13.4	9.627		ug/Kg		72	40 - 136	13	30
4,4'-DDE			13.4	11.00		ug/Kg		82	40 - 136	11	30
Endrin			13.4	12.11		ug/Kg		90	58 - 148	14	30
Endrin			13.4	13.32		ug/Kg		99	58 - 148	12	30
Endosulfan II			13.3	9.690		ug/Kg		73	54 - 120	13	30
Endosulfan II			13.3	10.88		ug/Kg		82	54 - 120	10	30
4,4'-DDD			13.4	9.776		ug/Kg		73	55 - 133	12	30
4,4'-DDD			13.4	11.25		ug/Kg		84	55 - 133	11	30
Endosulfan sulfate			13.4	9.788		ug/Kg		73	55 - 119	13	30
Endosulfan sulfate			13.4	10.94		ug/Kg		81	55 - 119	9	30
4,4'-DDT			13.5	9.607		ug/Kg		71	43 - 140	12	30
4,4'-DDT			13.5	11.29		ug/Kg		84	43 - 140	10	30
Methoxychlor			13.3	10.81		ug/Kg		81	45 - 156	13	30
Methoxychlor			13.3	11.60		ug/Kg		87	45 - 156	11	30
Endrin ketone			13.4	8.780		ug/Kg		66	56 - 107	13	30
Endrin ketone			13.4	9.916		ug/Kg		74	56 - 107	9	30
Endrin aldehyde			13.4	9.167		ug/Kg		68	23 - 145	8	30
Endrin aldehyde			13.4	10.75		ug/Kg		80	23 - 145	9	30
cis-Chlordane			13.4	9.527		ug/Kg		71	44 - 111	12	30
cis-Chlordane			13.4	10.35		ug/Kg		77	44 - 111	11	30
trans-Chlordane			13.4	9.532		ug/Kg		71	50 - 109	23	30
trans-Chlordane			13.4	10.53		ug/Kg		79	50 - 109	11	30
Alachlor			13.4	9.892		ug/Kg		74	53 - 114	12	30
Alachlor			13.4	9.367		ug/Kg		70	53 - 114	26	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*59*		*30 - 150*
Tetrachloro-m-xylene	*71*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*71*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*78*		*30 - 150*

Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 620-16541/1-A
Matrix: Solid
Analysis Batch: 16570

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16541

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1221	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1232	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1242	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1248	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1254	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1260	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1262	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1
PCB-1268	ND		20.0		ug/Kg		10/20/22 15:07	10/21/22 16:26	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*67*		*30 - 150*	*10/20/22 15:07*	*10/21/22 16:26*	*1*
Tetrachloro-m-xylene	*61*		*30 - 150*	*10/20/22 15:07*	*10/21/22 16:26*	*1*
DCB Decachlorobiphenyl (Surr)	*80*		*30 - 150*	*10/20/22 15:07*	*10/21/22 16:26*	*1*
DCB Decachlorobiphenyl (Surr)	*84*		*30 - 150*	*10/20/22 15:07*	*10/21/22 16:26*	*1*

Lab Sample ID: LCS 620-16541/2-A
Matrix: Solid
Analysis Batch: 16570

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16541

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			167	118.3		ug/Kg		71	61 - 112		
PCB-1016			167	117.6		ug/Kg		71	61 - 112		
PCB-1260			167	126.9		ug/Kg		76	63 - 105		
PCB-1260			167	133.1		ug/Kg		80	63 - 105		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*70*		*30 - 150*
Tetrachloro-m-xylene	*68*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*78*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*95*		*30 - 150*

Lab Sample ID: LCSD 620-16541/3-A
Matrix: Solid
Analysis Batch: 16570

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16541

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			167	118.5		ug/Kg		71	61 - 112	0	30
PCB-1016			167	116.7		ug/Kg		70	61 - 112	1	30
PCB-1260			167	132.3		ug/Kg		79	63 - 105	4	30
PCB-1260			167	149.2		ug/Kg		89	63 - 105	11	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*72*		*30 - 150*
Tetrachloro-m-xylene	*69*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*88*		*30 - 150*
DCB Decachlorobiphenyl (Surr)	*99*		*30 - 150*

Method: 8100 - Polynuclear Aromatic Hydrocarbons (PAHs) (GC)

Lab Sample ID: MB 620-16567/1-A
Matrix: Solid
Analysis Batch: 16592

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16567

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
TEPH (C9-C36)	ND		13.3		mg/Kg		10/21/22 09:18	10/24/22 09:33	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctadecane (Surr)	*63*		*40 - 140*	*10/21/22 09:18*	*10/24/22 09:33*	*1*
o-Terphenyl (Surr)	*47*		*40 - 140*	*10/21/22 09:18*	*10/24/22 09:33*	*1*

Lab Sample ID: LCS 620-16567/2-A
Matrix: Solid
Analysis Batch: 16592

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16567

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
TEPH (C9-C36)			333	197.5		mg/Kg		59	22 - 93		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*64*		*40 - 140*
o-Terphenyl (Surr)	*84*		*40 - 140*

Lab Sample ID: LCSD 620-16567/3-A
Matrix: Solid
Analysis Batch: 16592

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 16567

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
TEPH (C9-C36)			333	216.2		mg/Kg		65	22 - 93	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1-Chlorooctadecane (Surr)	*74*		*40 - 140*
o-Terphenyl (Surr)	*71*		*40 - 140*

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 460-872823/1-A
Matrix: Solid
Analysis Batch: 873100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 872823

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Antimony	ND		2.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Arsenic	ND		1.50		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Barium	ND		20.0		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Beryllium	ND		0.200		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Cadmium	ND		0.400		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Chromium	ND		1.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Copper	ND		2.50		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Lead	ND		1.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Manganese	ND		1.50		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Nickel	ND		4.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Selenium	ND		2.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Silver	ND		1.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Thallium	ND		2.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1

Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: MB 460-872823/1-A
Matrix: Solid
Analysis Batch: 873100

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 872823

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Vanadium	ND		5.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1
Zinc	ND		3.00		mg/Kg		10/19/22 09:45	10/20/22 15:50	1

Lab Sample ID: LCSSRM 460-872823/2-A
Matrix: Solid
Analysis Batch: 873100

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 872823

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Antimony			111	76.10		mg/Kg		68.6	0.7 - 205.4		
Arsenic			112	108.9		mg/Kg		97.3	82.0 - 118.8		
Barium			154	152.4		mg/Kg		99.0	81.8 - 118.2		
Beryllium			121	120.0		mg/Kg		99.2	82.2 - 118.2		
Cadmium			196	196.5		mg/Kg		100.2	82.1 - 118.4		
Chromium			103	102.0		mg/Kg		99.0	80.8 - 118.4		
Copper			70.4	67.50		mg/Kg		95.9	83.4 - 116.6		
Lead			73.2	74.94		mg/Kg		102.4	82.8 - 117.3		
Manganese			373	362.2		mg/Kg		97.1	81.5 - 118.5		
Nickel			249	255.2		mg/Kg		102.5	81.9 - 118.1		
Selenium			215	204.8		mg/Kg		95.3	78.1 - 121.9		
Silver			78.5	73.04		mg/Kg		93.0	78.9 - 121.1		
Thallium			67.7	71.48		mg/Kg		105.6	80.1 - 120.1		
Vanadium			177	171.5		mg/Kg		96.9	78.0 - 122.0		
Zinc			360	345.6		mg/Kg		96.0	79.7 - 120.3		

Method: 7471B - Mercury (CVAA)

Lab Sample ID: MB 620-16392/1-A
Matrix: Solid
Analysis Batch: 16449

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 16392

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.0494		mg/Kg		10/17/22 11:36	10/18/22 15:57	1

Method: 7471B - Mercury (CVAA) (Continued)

Lab Sample ID: LCSSRM 620-16392/2-A ^20
Matrix: Solid
Analysis Batch: 16449

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 16392

Analyte			Spike Added	LCSSRM Result	LCSSRM Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			3.31	3.146		mg/Kg		95.1	86.1 - 139.9		

GC/MS VOA

Pre Prep Batch: 16346

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	Frozen Preserve	
620-7659-2	SB06 (0-2)	Total/NA	Solid	Frozen Preserve	

Prep Batch: 16425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	5035	16346
620-7659-2	SB06 (0-2)	Total/NA	Solid	5035	16346
MB 620-16425/3-A	Method Blank	Total/NA	Solid	5035	
LCS 620-16425/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 620-16425/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 16427

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	8260C	16425
620-7659-2	SB06 (0-2)	Total/NA	Solid	8260C	16425
MB 620-16425/3-A	Method Blank	Total/NA	Solid	8260C	16425
LCS 620-16425/1-A	Lab Control Sample	Total/NA	Solid	8260C	16425
LCSD 620-16425/2-A	Lab Control Sample Dup	Total/NA	Solid	8260C	16425

GC/MS Semi VOA

Prep Batch: 16552

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	3546	
620-7659-2	SB06 (0-2)	Total/NA	Solid	3546	
MB 620-16552/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-16552/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-16552/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 16557

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-2	SB06 (0-2)	Total/NA	Solid	8270D	16552
MB 620-16552/1-A	Method Blank	Total/NA	Solid	8270D	16552
LCS 620-16552/2-A	Lab Control Sample	Total/NA	Solid	8270D	16552
LCSD 620-16552/3-A	Lab Control Sample Dup	Total/NA	Solid	8270D	16552

Analysis Batch: 16654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	8270D	16552

GC Semi VOA

Prep Batch: 16541

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	3546	
620-7659-2	SB06 (0-2)	Total/NA	Solid	3546	
MB 620-16541/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-16541/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCS 620-16541/4-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-16541/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

GC Semi VOA (Continued)

Prep Batch: 16541 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 620-16541/5-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Prep Batch: 16567

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	3546	
620-7659-2	SB06 (0-2)	Total/NA	Solid	3546	
MB 620-16567/1-A	Method Blank	Total/NA	Solid	3546	
LCS 620-16567/2-A	Lab Control Sample	Total/NA	Solid	3546	
LCSD 620-16567/3-A	Lab Control Sample Dup	Total/NA	Solid	3546	

Analysis Batch: 16570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	8082A	16541
620-7659-2	SB06 (0-2)	Total/NA	Solid	8082A	16541
MB 620-16541/1-A	Method Blank	Total/NA	Solid	8082A	16541
LCS 620-16541/2-A	Lab Control Sample	Total/NA	Solid	8082A	16541
LCSD 620-16541/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	16541

Analysis Batch: 16592

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	8100	16567
620-7659-2	SB06 (0-2)	Total/NA	Solid	8100	16567
MB 620-16567/1-A	Method Blank	Total/NA	Solid	8100	16567
LCS 620-16567/2-A	Lab Control Sample	Total/NA	Solid	8100	16567
LCSD 620-16567/3-A	Lab Control Sample Dup	Total/NA	Solid	8100	16567

Analysis Batch: 16708

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	8081B	16541
620-7659-2	SB06 (0-2)	Total/NA	Solid	8081B	16541
620-7659-2	SB06 (0-2)	Total/NA	Solid	8081B	16541
MB 620-16541/1-A	Method Blank	Total/NA	Solid	8081B	16541
LCS 620-16541/4-A	Lab Control Sample	Total/NA	Solid	8081B	16541
LCSD 620-16541/5-A	Lab Control Sample Dup	Total/NA	Solid	8081B	16541

Metals

Prep Batch: 16392

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	7471B	
620-7659-2	SB06 (0-2)	Total/NA	Solid	7471B	
MB 620-16392/1-A	Method Blank	Total/NA	Solid	7471B	
LCSSRM 620-16392/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	

Analysis Batch: 16449

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	7471B	16392
620-7659-2	SB06 (0-2)	Total/NA	Solid	7471B	16392
MB 620-16392/1-A	Method Blank	Total/NA	Solid	7471B	16392
LCSSRM 620-16392/2-A ^20	Lab Control Sample	Total/NA	Solid	7471B	16392

QC Association Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7659-1

Metals

Prep Batch: 872823

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	3050B	
620-7659-2	SB06 (0-2)	Total/NA	Solid	3050B	
MB 460-872823/1-A	Method Blank	Total/NA	Solid	3050B	
LCSSRM 460-872823/2-A	Lab Control Sample	Total/NA	Solid	3050B	

Analysis Batch: 873100

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	6010D	872823
620-7659-2	SB06 (0-2)	Total/NA	Solid	6010D	872823
MB 460-872823/1-A	Method Blank	Total/NA	Solid	6010D	872823
LCSSRM 460-872823/2-A	Lab Control Sample	Total/NA	Solid	6010D	872823

General Chemistry

Analysis Batch: 16454

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
620-7659-1	SB09 (0-2)	Total/NA	Solid	Moisture	
620-7659-2	SB06 (0-2)	Total/NA	Solid	Moisture	

Lab Chronicle

Client: AECOM
Job ID: 620-7659-1
Project/Site: I295/Rt 37 - Johnston, RI

Client Sample ID: SB09 (0-2)
Date Collected: 10/13/22 13:00
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	16454	ZLH	EET NE	10/19/22 09:45

Client Sample ID: SB09 (0-2)
Date Collected: 10/13/22 13:00
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-1
Matrix: Solid
Percent Solids: 89.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	Frozen Preserve			16346	KFS	EET NE	10/14/22 19:25
Total/NA	Prep	5035			16425	CLR	EET NE	10/18/22 09:34
Total/NA	Analysis	8260C		1	16427	CLR	EET NE	10/18/22 19:55
Total/NA	Prep	3546			16552	BMS	EET NE	10/21/22 08:36
Total/NA	Analysis	8270D		1	16654	JS	EET NE	10/25/22 16:37
Total/NA	Prep	3546			16541	BMS	EET NE	10/20/22 15:07
Total/NA	Analysis	8081B		1	16708	SFL	EET NE	10/26/22 16:33
Total/NA	Prep	3546			16541	BMS	EET NE	10/20/22 15:07
Total/NA	Analysis	8082A		1	16570	SFL	EET NE	10/21/22 18:09
Total/NA	Prep	3546			16567	BMS	EET NE	10/21/22 09:18
Total/NA	Analysis	8100		1	16592	JS	EET NE	10/24/22 12:55
Total/NA	Prep	3050B			872823	FBT	EET EDI	10/19/22 09:45
Total/NA	Analysis	6010D		2	873100	CDC	EET EDI	10/20/22 19:23
Total/NA	Prep	7471B			16392	DWC	EET NE	10/17/22 11:40
Total/NA	Analysis	7471B		1	16449	CAJ	EET NE	10/18/22 16:28

Client Sample ID: SB06 (0-2)
Date Collected: 10/13/22 09:45
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Analysis	Moisture		1	16454	ZLH	EET NE	10/19/22 09:45

Client Sample ID: SB06 (0-2)
Date Collected: 10/13/22 09:45
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-2
Matrix: Solid
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	Frozen Preserve			16346	KFS	EET NE	10/14/22 19:25
Total/NA	Prep	5035			16425	CLR	EET NE	10/18/22 09:34
Total/NA	Analysis	8260C		1	16427	CLR	EET NE	10/18/22 20:20
Total/NA	Prep	3546			16552	BMS	EET NE	10/21/22 08:36
Total/NA	Analysis	8270D		1	16557	JS	EET NE	10/21/22 19:47
Total/NA	Prep	3546			16541	BMS	EET NE	10/20/22 15:07
Total/NA	Analysis	8081B		1	16708	SFL	EET NE	10/26/22 16:49
Total/NA	Prep	3546			16541	BMS	EET NE	10/20/22 15:07
Total/NA	Analysis	8081B		10	16708	SFL	EET NE	10/26/22 17:21

Lab Chronicle

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7659-1

Client Sample ID: SB06 (0-2)
Date Collected: 10/13/22 09:45
Date Received: 10/14/22 15:59

Lab Sample ID: 620-7659-2
Matrix: Solid
Percent Solids: 89.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Prep	3546			16541	BMS	EET NE	10/20/22 15:07
Total/NA	Analysis	8082A		1	16570	SFL	EET NE	10/21/22 18:26
Total/NA	Prep	3546			16567	BMS	EET NE	10/21/22 09:18
Total/NA	Analysis	8100		1	16592	JS	EET NE	10/24/22 11:39
Total/NA	Prep	3050B			872823	FBT	EET EDI	10/19/22 09:45
Total/NA	Analysis	6010D		2	873100	CDC	EET EDI	10/20/22 19:27
Total/NA	Prep	7471B			16392	DWC	EET NE	10/17/22 11:40
Total/NA	Analysis	7471B		1	16449	CAJ	EET NE	10/18/22 16:26

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

EET NE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-7659-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins New England

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Rhode Island	State	LAI00368	12-30-22

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
7471B	7471B	Solid	Mercury
8081B	3546	Solid	4,4'-DDD
8081B	3546	Solid	4,4'-DDE
8081B	3546	Solid	4,4'-DDT
8081B	3546	Solid	Alachlor
8081B	3546	Solid	Aldrin
8081B	3546	Solid	alpha-BHC
8081B	3546	Solid	beta-BHC
8081B	3546	Solid	cis-Chlordane
8081B	3546	Solid	delta-BHC
8081B	3546	Solid	Dieldrin
8081B	3546	Solid	Endosulfan I
8081B	3546	Solid	Endosulfan II
8081B	3546	Solid	Endosulfan sulfate
8081B	3546	Solid	Endrin
8081B	3546	Solid	Endrin aldehyde
8081B	3546	Solid	Endrin ketone
8081B	3546	Solid	gamma-BHC (Lindane)
8081B	3546	Solid	Heptachlor
8081B	3546	Solid	Heptachlor epoxide
8081B	3546	Solid	Methoxychlor
8081B	3546	Solid	Toxaphene
8081B	3546	Solid	trans-Chlordane
8082A	3546	Solid	PCB-1016
8082A	3546	Solid	PCB-1221
8082A	3546	Solid	PCB-1232
8082A	3546	Solid	PCB-1242
8082A	3546	Solid	PCB-1248
8082A	3546	Solid	PCB-1254
8082A	3546	Solid	PCB-1260
8082A	3546	Solid	PCB-1262
8082A	3546	Solid	PCB-1268
8100	3546	Solid	TEPH (C9-C36)
8260C	5035	Solid	1,1,1,2-Tetrachloroethane
8260C	5035	Solid	1,1,1-Trichloroethane
8260C	5035	Solid	1,1,2,2-Tetrachloroethane
8260C	5035	Solid	1,1,2-Trichloroethane
8260C	5035	Solid	1,1,2-Trichlorotrifluoroethane (Freon 113)
8260C	5035	Solid	1,1-Dichloroethane
8260C	5035	Solid	1,1-Dichloroethene
8260C	5035	Solid	1,1-Dichloropropene
8260C	5035	Solid	1,2,3-Trichlorobenzene
8260C	5035	Solid	1,2,3-Trichloropropane
8260C	5035	Solid	1,2,4-Trichlorobenzene
8260C	5035	Solid	1,2,4-Trimethylbenzene

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	1,2-Dibromo-3-Chloropropane
8260C	5035	Solid	1,2-Dibromoethane (EDB)
8260C	5035	Solid	1,2-Dichlorobenzene
8260C	5035	Solid	1,2-Dichloroethane
8260C	5035	Solid	1,2-Dichloropropane
8260C	5035	Solid	1,3,5-Trichlorobenzene
8260C	5035	Solid	1,3,5-Trimethylbenzene
8260C	5035	Solid	1,3-Dichlorobenzene
8260C	5035	Solid	1,3-Dichloropropane
8260C	5035	Solid	1,4-Dichlorobenzene
8260C	5035	Solid	1,4-Dioxane
8260C	5035	Solid	2,2-Dichloropropane
8260C	5035	Solid	2-Butanone (MEK)
8260C	5035	Solid	2-Chlorotoluene
8260C	5035	Solid	2-Hexanone (MBK)
8260C	5035	Solid	4-Chlorotoluene
8260C	5035	Solid	4-Isopropyltoluene
8260C	5035	Solid	4-Methyl-2-pentanone (MIBK)
8260C	5035	Solid	Acetone
8260C	5035	Solid	Acrylonitrile
8260C	5035	Solid	Benzene
8260C	5035	Solid	Bromobenzene
8260C	5035	Solid	Bromochloromethane
8260C	5035	Solid	Bromodichloromethane
8260C	5035	Solid	Bromoform
8260C	5035	Solid	Bromomethane
8260C	5035	Solid	Carbon disulfide
8260C	5035	Solid	Carbon tetrachloride
8260C	5035	Solid	Chlorobenzene
8260C	5035	Solid	Chloroethane
8260C	5035	Solid	Chloroform
8260C	5035	Solid	Chloromethane
8260C	5035	Solid	cis-1,2-Dichloroethene
8260C	5035	Solid	cis-1,3-Dichloropropene
8260C	5035	Solid	Dibromochloromethane
8260C	5035	Solid	Dibromomethane
8260C	5035	Solid	Dichlorodifluoromethane (Freon 12)
8260C	5035	Solid	di-Isopropyl ether
8260C	5035	Solid	Ethanol
8260C	5035	Solid	Ethyl ether
8260C	5035	Solid	Ethyl tert-butyl ether
8260C	5035	Solid	Ethylbenzene
8260C	5035	Solid	Hexachlorobutadiene
8260C	5035	Solid	Isopropylbenzene
8260C	5035	Solid	m,p-Xylene
8260C	5035	Solid	Methyl tert-butyl ether
8260C	5035	Solid	Methylene Chloride

Laboratory: Eurofins New England (Continued)

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8260C	5035	Solid	Naphthalene
8260C	5035	Solid	n-Butylbenzene
8260C	5035	Solid	N-Propylbenzene
8260C	5035	Solid	o-Xylene
8260C	5035	Solid	sec-Butylbenzene
8260C	5035	Solid	Styrene
8260C	5035	Solid	Tert-amyl methyl ether
8260C	5035	Solid	tert-Butanol
8260C	5035	Solid	tert-Butylbenzene
8260C	5035	Solid	Tetrachloroethene
8260C	5035	Solid	Tetrahydrofuran
8260C	5035	Solid	Toluene
8260C	5035	Solid	trans-1,2-Dichloroethene
8260C	5035	Solid	trans-1,3-Dichloropropene
8260C	5035	Solid	trans-1,4-Dichloro-2-butene
8260C	5035	Solid	Trichloroethene
8260C	5035	Solid	Trichlorofluoromethane (Freon 11)
8260C	5035	Solid	Vinyl chloride
8270D	3546	Solid	1-Methylnaphthalene
8270D	3546	Solid	2-Methylnaphthalene
8270D	3546	Solid	Acenaphthene
8270D	3546	Solid	Acenaphthylene
8270D	3546	Solid	Anthracene
8270D	3546	Solid	Benzo[a]anthracene
8270D	3546	Solid	Benzo[a]pyrene
8270D	3546	Solid	Benzo[b]fluoranthene
8270D	3546	Solid	Benzo[g,h,i]perylene
8270D	3546	Solid	Benzo[k]fluoranthene
8270D	3546	Solid	Chrysene
8270D	3546	Solid	Dibenz(a,h)anthracene
8270D	3546	Solid	Fluoranthene
8270D	3546	Solid	Fluorene
8270D	3546	Solid	Indeno[1,2,3-cd]pyrene
8270D	3546	Solid	Naphthalene
8270D	3546	Solid	Phenanthrene
8270D	3546	Solid	Pyrene
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

Laboratory: Eurofins Edison

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
Connecticut	State	PH-0200	11-10-22
DE Haz. Subst. Cleanup Act (HSCA)	State	N/A	01-01-23
Massachusetts	State	M-NJ312	06-30-23
New Jersey	NELAP	12028	06-30-23

Accreditation/Certification Summary

Client: AECOM
Job ID: 620-7659-1
Project/Site: I295/Rt 37 - Johnston, RI

Laboratory: Eurofins Edison (Continued)

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
New York	NELAP	11452	04-01-23
Pennsylvania	NELAP	68-00522	02-28-23
Rhode Island	State	LAO00376	12-31-22
USDA	US Federal Programs	P330-20-00244	11-03-23

Method Summary

Client: AECOM
Job ID: 620-7659-1
Project/Site: I295/Rt 37 - Johnston, RI

Method	Method Description	Protocol	Laboratory
8260C	Volatile Organic Compounds by GC/MS	SW846	EET NE
8270D	Semivolatile Organic Compounds (GC/MS)	SW846	EET NE
8081B	Organochlorine Pesticides (GC)	SW846	EET NE
8082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET NE
8100	Polynuclear Aromatic Hydrocarbons (PAHs) (GC)	SW846	EET NE
6010D	Metals (ICP)	SW846	EET EDI
7471B	Mercury (CVAA)	SW846	EET NE
Moisture	Percent Moisture	EPA	EET NE
3050B	Preparation, Metals	SW846	EET EDI
3546	Microwave Extraction	SW846	EET NE
5035	Closed System Purge and Trap	SW846	EET NE
7471B	Preparation, Mercury	SW846	EET NE
Frozen Preserve	Freezing Samples	None	EET NE

Protocol References:

EPA = US Environmental Protection Agency

None = None

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET EDI = Eurofins Edison, 777 New Durham Road, Edison, NJ 08817, TEL (732)549-3900

EET NE = Eurofins New England, 646 Camp Ave, North Kingstown, RI 02852, TEL (413)789-9018

Sample Summary

Client: AECOM
Project/Site: I295/Rt 37 - Johnston, RI

Job ID: 620-7659-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
620-7659-1	SB09 (0-2)	Solid	10/13/22 13:00	10/14/22 15:59
620-7659-2	SB06 (0-2)	Solid	10/13/22 09:45	10/14/22 15:59

1659

620-7659 Chain of Custody

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CHAIN OF CUSTODY RECORD

Page 1 of 1

Special Handling:

☒ Standard TAT - 7 to 10 business days

☐ Rush TAT - Date Needed. _____

All TATs subject to laboratory approval
Min. 24-hr notification needed for rushes
Samples disposed after 30 days unless otherwise instructed.

Report To: Patrick Haskell (AECOM)
10 Orms Street, Suite 400
Providence, RI 02904

Telephone #: 401-854-2808
Project Mgr: Katie Scancarello (AECOM)

Invoice To AECOM

P O No. 144832 Quote #: _____

Project No: 60680132
Site Name: Cranston Cannon
Location: Cranston, RI State: RI
Sampler(s): Richard Munschauer

F=Field Filtered 1=Na_2S2O_3 2=HCl 3=H_2SO_4 4=HNO_3 5=NaOH 6=Ascorbic Acid
7=CH3OH 8=$NaHSO_4$ 9=Deionized Water 10=H_3PO_4 11=_____ 12=_____

DW=Drinking Water GW=Groundwater SW=Surface Water WW=Waste Water
O=Oil SO=Soil SL=Sludge A=Indoor/Ambient Air SG=Soil Gas
X1=_____ X2=_____ X3=_____

G= Grab C=Composite

Lab ID:	Sample ID:	Date:	Time:	Type	Matrix	Containers: # of VOA Vials	# of Amber Glass (8oz)	# of Clear Glass	# of Plastic	Analysis: VOCs	TPH	PAHs	PCBs	RI 16 metals	Pesticides	Check if chlorinated
01	SB09 (0-2)	10/13/22	945	G	SO	3	3			X	X	X	X	X	X	☐
02	SB06 (0-2)	10/13/22	1300	G	SO	3	3			X	X	X	X	X	X	☐
																☐
							10-13-22									☐
																☐
																☐
																☐
																☐
																☐
																☐
																☐

List Preservative Code below:

QA/QC Reporting Notes:
* additional charges may appply

MA DEP MCP CAM Report? ☐ Yes ☐ No
CT DPH RCP Report? ☐ Yes ☐ No
☐ Standard ☐ No QC ☐ DQA*
☐ ASP A* ☐ ASP B*
☐ NJ Reduced* ☐ NJ Full*
☐ Tier II* ☐ Tier IV*
☐ Other _____
State-specific reporting standards:

Relinquished by:	Received by:	Date:	Time:
Richard Munschauer		10/14/22	1457
		10/14/22	1559

Temp °C
Observed 2.2
Correction Factor +0.1
Corrected 2.3
IR ID # 6

☐ EDD format:
☒ E-mail to. Patrick.Haskell@aecom.com
Katie.Scancarello@aecom.com

Condition upon receipt: Custody Seals: ☐ Present ☐ Intact ☐ Broken
☐ Ambient ☐ Iced ☐ Refrigerated ☐ DI VOA Frozen ☐ Soil Jar Frozen

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10/26/2022

Sample Shipping Address. 126 Myron Street • West Springfield, MA 01089 • 413-789-9018
Lab Address 646 Camp Ave • North Kingstown, RI 02852
www.EurofinsUS.com/Spectrum

Rev Jan 2020

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-6762.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast,		Accreditations Required (See note): State - Rhode Island		Job #: 620-7659-1
Address: 777 New Durham Road, ,	Due Date Requested: 10/24/2022			
City: Edison	TAT Requested (days):			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #:			
Email:	WO #:			
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D/3050B PP13+Ba,Mn,V	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB09 (0-2) (620-7659-1)	10/13/22	09:45 Eastern		Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	***Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)***
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	10/14/22 1531	EMS	FedEx		
2				Angela Carrillo	10/15/22 10:30	ETAEO
3				via Fedex		

Custody Seals Intact: ∆ Yes ∆ No	Custody Seal No.: ~~NOEC~~ Present	Cooler Temperature(s) °C and Other Remarks: 0.1/0.1 IRTA

Ver: 06/08/2021

10/26/2022

Eurofins New England
646 Camp Ave
North Kingstown, RI 02852
Phone: 413-789-9018

Chain of Custody Record

eurofins | Environment Testing America

Client Information (Sub Contract Lab)	Sampler:	Lab PM: Huntley, Agnes R	Carrier Tracking No(s):	COC No: 620-6773.1
Client Contact: Shipping/Receiving	Phone:	E-Mail: Agnes.Huntley@et.eurofinsus.com	State of Origin: Rhode Island	Page: Page 1 of 1
Company: Eurofins Environment Testing Northeast,		Accreditations Required (See note): State - Rhode Island		Job #: 620-7659-1
Address: 777 New Durham Road, ,	Due Date Requested: 10/25/2022			
City: Edison	TAT Requested (days):			
State, Zip: NJ, 08817				
Phone: 732-549-3900(Tel) 732-549-3679(Fax)	PO #:			
Email:	WO #:			
Project Name: I295/Rt 37 - Johnston, RI	Project #: 62001238			
Site:	SSOW#:			

Analysis Requested

Preservation Codes:

A - HCL, B - NaOH, C - Zn Acetate, D - Nitric Acid, E - NaHSO4, F - MeOH, G - Amchlor, H - Ascorbic Acid, I - Ice, J - DI Water, K - EDTA, L - EDA, M - Hexane, N - None, O - AsNaO2, P - Na2O4S, Q - Na2SO3, R - Na2S2O3, S - H2SO4, T - TSP Dodecahydrate, U - Acetone, V - MCAA, W - pH 4-5, Y - Trizma, Z - other (specify)

Other:

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	6010D/3050B PP13+Ba,Mn,V	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
SB06 (0-2) (620-7659-2)	10/13/22	09:45 Eastern		Solid			X	1	

Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing Northeast, LLC places the ownership of method, analyte & accreditation compliance upon out subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing Northeast, LLC laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins Environment Testing Northeast, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said complicance to Eurofins Environment Testing Northeast, LLC.

Possible Hazard Identification	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)*
Unconfirmed	☐ *Return To Client* ☐ *Disposal By Lab* ☐ *Archive For* _____ *Months*
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
1	[signature]	10/17/22 17:31	ENE	FEDEX		
2	Relinquished by:	Date/Time:	Company	Received by: Angela Casalla via FEDEX	Date/Time: 10/18/22 9:50	Company ENE
3	Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.: Present	Cooler Temperature(s) °C and Other Remarks: 0.4/0.4 IR#9

Ver: 06/08/2021

10/26/2022

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-7659-1

Login Number: 7659
List Number: 1
Creator: Makhoul, Elie

List Source: Eurofins New England

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-7659-1

Login Number: 7659
List Number: 2
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 10/17/22 12:04 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	1.1°C IR9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: AECOM

Job Number: 620-7659-1

Login Number: 7659
List Number: 3
Creator: Armbruster, Chris

List Source: Eurofins Edison
List Creation: 10/18/22 11:42 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	0.4°C IR9
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

Appendix A
Site Investigation Report Checklist

1.20 Site Investigation Report (SIR) Checklist

A. The following information shall be completed and submitted with the SIR

1. Contact Name *Patrick Haskell*
2. Contact Address *AECOM, 10 Orms Street, Suite 400, Providence, RI 02904*
3. Contact Telephone *401.854.2808*
4. Site Name *Route 37 / Interstate 295 Interchange Project*
5. Site Address *Cranston & Johnston, RI*

B. Office Use Only

1. Site Investigation Report (SIR) Site
2. Project Code
3. SIR Submittal Date
4. Checklist Submittal Date

C. Directions: The box to the left of each item listed below is for the administrative review of the SIR submission and is for RIDEM Use Only. Under each item listed below, cross-reference the specific sections and pages in the SIR that provide detailed information that addresses each stated requirement. Failure to include cross-references shall delay review and approval. If an item is not applicable, simply state that it is not applicable and provide an explanation in the SIR.

1. § 1.8.3(A)(1) of this Part - List specific objectives of the SIR related to characterization of the Release, impacts of the Release and remedy.

   Objectives - Section 2.0
   Impacts - Section 3.5
   Remedy - Section 3.6

2. § 1.8.3(A)(2) of this Part - Include information reported in the Notification of Release. A copy of the Release notification form should be included in the SIR. Include information relating to short-term response, if applicable.

   Summarized in Section 1.2. NOR provided in this appendix following this form.

3. § 1.8.3(A)(3) of this Part - Include documentation of any past incidents or Releases. *N/A - See Executive Summary of Phase I in Appendix C*

4. § 1.8.3(A)(4) of this Part - Include list of prior property Owners and Operators, as well as sequencing of property transfers and time periods of occupancy. *Appendix C, Section 2.2*

5. § 1.8.3(A)(5) of this Part - Include previously existing environmental information which characterizes the Contaminated-Site and all information that led to the discovery of the Contaminated-Site.

   Previously existing environmental information – Appendix C, Executive Summary
   Discovery of contamination- Section 1.2

6. § 1.8.3(A)(6) of this Part - Include current uses and zoning of the Contaminated-Site, including brief statements of operations, processes employed, waste generated, Hazardous Materials handled, and any residential activities on the site, if applicable. (This section should be linked to the specific objectives section demonstrating how the compounds of concern in the investigation are those that are used or may have been used on the site or are those that may have impacted the site from an off-site source.)

   Current uses, zoning and operations – Section 1.4, Appendix C Exec. Summary
   Discovery of contamination – Section 1.2

7. § 1.8.3(A)(7) of this Part - Include a locus map showing the location of the site using US Geological Survey 7.5-min quadrangle map or a copy of a section of that USGS map. *Figure 1*

8. § 1.8.3(A)(8) of this Part - Include a site plan, to scale, showing:

   a. Buildings *Figures 2 through 4*

   b. Activities *N/A*

   c. Structures *Figures 2 through 4*

   d. North Arrow *Figures 1 through 4*

   e. Wells *N/A*

   f. UIC Systems, septic tanks, UST, piping and other underground structures *N/A*

   g. Outdoor Hazardous Materials storage and handling areas *N/A*

   h. Extent of paved areas *Figures 1 through 4*

   i. Location of environmental samples previously taken with analytical results *Figures 1 through 4 and Tables 1 through 3*

   j. Waste management and disposal areas *N/A*

   k. Property Lines *Depicted on Figures 2A through 2C in Appendix C*

9. § 1.8.3(A)(9) of this Part - Include a general characterization of the property surrounding the area including, but not limited to:

   a. Location and distance to any surface water bodies within 500 ft of the site. *Section 1.4*

b. Location and distance to any Environmentally Sensitive Areas within 500 ft. of the site. *Section 1.4*

c. Actual sources of potable water for all properties immediately abutting the site. *Section 1.4*

d. Location and distance to all public water supplies, which have been active within the previous 2 years and within one mile of the site. *Section 1.4*

e. Determination as to whether the Release impacts any off-site area utilized for residential or industrial/commercial property or both. *Section 3.5*

f. Determination of the underlying groundwater classification and if the classification is GB, the distance to the nearest GA area. *Section 1.4*

10. § 1.8.3(A)(10) of this Part - Include classifications of surface and ground water at and surrounding the site that could be impacted by a Release. *Section 1.4*

11. § 1.8.3(A)(11) of this Part - Include a description of the contamination from the Release, including:

a. Free liquids on the surface *N/A*

b. LNAPL and DNAPL *N/A*

c. Concentrations of Hazardous Substances which can be shown to present an actual or potential threat to human health and any concentrations in excess of any of the remedial objectives; (reference § 1.13 of this Part). *Section 3.5*

d. Impact to Environmentally Sensitive Areas *N/A*

e. Contamination of man-made structures *N/A*

f. Odors or stained soil *N/A*

g. Stressed vegetation *N/A*

h. Presence of excavated or stockpiled material and an estimate of its total volume *N/A*

i. Environmental sampling locations, procedures and copies of the results of any analytical testing at the site

Locations – Figures 2 through 4
Procedures – Section 2.0
Results – Tables 1 through 3 and Appendix F

j. List of Hazardous Substances at the site
Section 3.4 and Tables 1 through 3

k. Discuss if the contamination falls outside of the jurisdiction of the Remediation Regulations, including but not limited to USTs, UICs, and wetlands. *N/A*

12. § 1.8.3(A)(12) of this Part - Include the concentration gradients of Hazardous Substances throughout the site for each media impacted by the Release. *N/A – Results represent isolated detections. No gradients are evident.*

13. § 1.8.3(A)(13) of this Part - Include the methodology and results of any investigation conducted to determine background concentrations of Hazardous Substances identified at the Contaminated-Site (see § 1.13 of this Part). *Section 3.5*

14. § 1.8.3(A)(14) of this Part. Include a listing and evaluation of the site-specific hydrogeological properties which could influence the migration of Hazardous Substances throughout and away from the site, including but not limited to, where appropriate:

a. Depth to GW *Section 1.4*

b. Presence and effects of both the natural and man-made barriers to and conduits for contaminant migration. *N/A – Impacts to groundwater have not been identified nor are they expected to be generated by the releases identified.*

c. Characterization of bedrock *N/A*

d. Groundwater contours, flow rates and gradients throughout the site. *N/A – Groundwater was not characterized as part of this investigation.*

15. § 1.8.3(A)(15) of this Part - Include a characterization of the topography, surface water and run-off flow patterns, including the flooding potential, of the site.

A topographic map is provided as Figure 1. A detailed stormwater report is being submitted separately to RIDEM in support of Stormwater Construction and Freshwater Wetlands Permit submittals

16. § 1.8.3(A)(16) of this Part - Include the potential for Hazardous Substances from the site to volatilize and any and all potential impacts of the volatilization to structures within the site. *N/A – No volatile substances have been identified on site.*

17. § 1.8.3(A)(17) of this Part - Include the potential for entrainment of Hazardous Substances from the site by wind or erosion actions. *N/A – Impacts are subsurface. Dust control will be an element of the soil management plan.*

18. § 1.8.3(A)(18) of this Part - Include detailed protocols for all fate and transport models used in the Site Investigation. *N/A*

19. § 1.8.3(A)(19) of this Part - Include a complete list of all samples taken, the location of all samples, parameters tested for and analytical methods used during the Site Investigation. (Be sure to include the samples locations and analytical results on a site figure).
Sections 2.1 through 2.4 discuss the samples, methods and analytes. Results are provided in Tables 1 through 3.

20. § 1.8.3(A)(20) of this Part - Include construction plans and development procedures for all monitoring wells. Well construction shall be consistent with the requirements of the Groundwater Quality Rules, Part 150-05-3 of this Title. *N/A*

21. § 1.8.3(A)(21) of this Part - Include procedures for the handling, storage and disposal of wastes derived from and during the investigation. *N/A – Due to an absence of apparent impacts, material generated during the drilling program were returned to the location of generation. Residuals will be managed as part of subsurface construction in these areas.*

22. § 1.8.3(A)(22) of this Part - Include a quality assurance and quality control evaluation summary report for sample handling and analytical procedures, including, but not limited to, chain-of-custody procedures and sample preservation techniques. *Section 3.4 and Appendix F.*

23. § 1.8.3(A)(23) of this Part - Include any other site-specific factor, that the Director believes, is necessary to make an accurate decision as to the appropriate Remedial Action to be taken at the site. *Section 3.5*

24. § 1.8.4 of this Part - Include Remedial Alternatives. The Site Investigation Report shall contain a minimum of 2 remedial alternatives other than no action/natural attenuation alternative, unless this requirement is waived by the Department. It should be clear which of these alternatives is most preferable. All alternatives shall be supported by relevant data contained in the Site Investigation Report and consistent with the current and reasonably foreseeable land usage, and documentation of the following: *Section 3.5*

    a. Compliance with § 1.9 of this Part;

    b. Technical feasibility of the preferred remedial alternative;

    c. Compliance with federal, state and local laws or other public concerns; and

    d. The ability of the Performing Party to perform the preferred remedial alternative.

25. § 1.8.5 of this Part - The Site Investigation Report and all associated progress reports shall include the following statements signed by an authorized representative of the party specified:

    a. A statement signed by an authorized representative of the Person who prepared the Site Investigation Report certifying the completeness and accuracy of the information contained in that report to the best of their knowledge; and

    b. A statement signed by the Performing Party responsible for the submittal of the Site Investigation Report certifying that the report is a complete and accurate representation of the site and the Release and contains all known facts surrounding the Release to the best of their knowledge.

    The above are provided in Appendix G.

26. § 1.8.6 of this Part - If the Site Investigation is not complete, include a schedule for the submission of periodic progress reports on the status of the investigation and interim reports on any milestones achieved in the project.
N/A

27. § 1.8.7 of this Part - Be prepared to implement public notice requirements per §§ 1.8.7 and 1.8.9 of this Part when the Department deems the Site Investigation Report to be complete.

Appendix G
Certifications

Environmental Professional Statement

Patrick Haskell of AECOM is the environmental professional (EP) for this Site Investigation Report. Mr. Haskell's EP statement is below.

I declare that, to the best of my professional knowledge and belief, I meet the definition of an EP as defined in Section 312.10 of Chapter 40 of the Code of Federal Regulations (40 CFR 312.10) and that I have the specific qualifications based on education, training, and experience to assess a site of the nature, history, and setting of the project site. I have directed and performed this investigation in accordance with industry standards, and the investigation is accurate to the best of my knowledge. As noted in Section 3.5, additional investigation activities will be performed in limited areas in October 2022 to complete the investigation, and results of those activities will be transmitted to RIDEM.

Patrick Haskell, AECOM

11-22-2022
Date

Performing Party's Statement

The Rhode Island Department of Transportation (RIDOT) is the Performing Party for this Site Investigation Report. Paul Schofield is RIDOT's project manager for this project. Mr. Schofield's Performing Party statement is below.

I declare that, to the best of my professional knowledge and belief, that this Site Investigation Report is accurate and contains all the known facts surrounding the contamination identified at the Project Site.

Paul Schofield, RIDOT

11/16/2022
Date

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